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#### SCIENCE AND ART DEPARTMENT OF THE COMMITTEE OF COUNCIL ON EDUCATION. SOUTH KENSINGTON MUSEUM.

### DESCRIPTIVE CATALOGUE

OF THE

### SWISS COINS

## SOUTH KENSINGTON MUSEUM; BEQUEATHED BY THE REVEREND CHAUNCY HARE TOWNSHEND.

With Introductory and Historical Notices

BY

#### REGINALD STUART POOLE,

KEEPER OF COINS AND MEDALS, BRITISH MUSEUM. CORRESPONDENT OF THE INSTITUTE OF FRANCE.



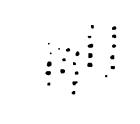
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## SWISS COINS IN THE

SOUTH KENSINGTON MUSEUM.

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### Prefatory Note.

HE collection of Swiss Coins to which this Catalogue relates was formed by the late Reverend Chuncy Hare Townshend during his residence in Switzerland, and was included in his

bequest to the South Kensington Museum. The sollowing is an extract from his will, dated 6th August 1863:—

"I, Chauncy Hare Townshend, late of Down Hill, in the parish of Tottenham High Cross, in the county of Middlesex, and now of Norfolk Street, Park Lane, in the parish of St. George, Hanover Square, in the faid county, clerk, do hereby revoke all Wills and other Testamentary dispositions heretofore made by me, and declare this to be my last Will and Testament. I appoint my friends Burdett Coutts of Stratton Street, Piccadilly, in the said county of Middlesex, spinster, and the Reverend Thomas Helmore, Master of Her Majesty's Choir at the Chapel Royal, St. James', trustees and executors of this my Will. I give and bequeath to the Right Honourable Granville George Leveson Gower, Earl Granville, or other the President of Her Majesty's Council on Education for the time being charged with the promotion of Art Education, now undertaken by the Department of Science and Art, such of my pictures and watercolour drawings, and engravings and books containing engravings, as his Lordship or other the President aforesaid may think fit to felect; and my collection of Swifs Coins, and my box of precious stones (including such as are generally kept therein, but which in my absence from England may be with me on the Continent); and my box of cameos (which boxes, . for the sake of identity, I declare to be those which in my absence from England are always deposited for safe custody with my bankers); and the ancient gold watch formerly belonging to my father, which, being stolen by the celebrated Barrington, was the cause of his transportation, together with the chain, seal, and keys thereunto attached; and also the looking-glass and frame over the dining room chimney-piece, which frame was carved by Grinling Gibbon, on condition that the said several articles be never sold or exchanged, but to the intent that the same may be deposited and kept in the South Kensington Museum, or any other suitable place which may be provided in substitution for that Museum, and exhibited to the public with the other Works of Art which now are or may be therein."

Mr. Townshend died in 1868, and the various objects comprised in this bequest were delivered by his executors to the Museum in the following year.

The Lords of the Committee of Council on Education confidered it to be defirable that a descriptive catalogue of the Swiss Coins should be compiled by some one familiar with this somewhat recondite branch of Numismatics, and, with the approval of the Trustees of the British Museum, they secured the services of Mr. Reginald Stuart Poole, now Keeper of Coins and Medals in that Institution, by whom the following Catalogue has been prepared.

South Kenfington Museum, November 1877.

The author defires to express his grateful acknowledgments to the Earl of Enniskillen and the late General Baron F. de Salis-Soglio, as well as to his colleagues, Mr. H. A. Grueber and Mr. C. F. Keary, for much kind assistance.



### INTRODUCTION.

HE coinage of Switzerland may be divided into fix classes, corresponding to as many distinct periods in her history, viz.:—

- (1.) The native pre-Roman coins struck by the Celtic inhabitants of Helvetia, forming a portion of the Gallo-Celtic series;
- (2.) The coins struck during the Roman occupation;
- (3.) The coins struck while Switzerland was in the possession of the Burgundians and of the Merovingians, i.e., of the Frankish kings;
- (4.) The deniers or new denarii, which were introduced by Charlemagne, and continued until about the middle of the eleventh century, when they were followed by,—
- (5.) The bracteates, a degraded and much lighter form of deniers which characterise the latter portion of the Middle Ages, and which were in their turn succeeded by,—
- (6.) The modern coins, which may be considered to form upon the whole a continuous series from the latter part of the sifteenth century until the present time.
- 1. The earliest date which can be assigned to the Gallo-Celtic coins of Helvetia is about B.C. 200. These coins

form a part of the series known as the early Gallic money, which took for its prototypes the coins of Greece and the Greek cities of Italy and Gaul; especially among the former the gold staters struck by Philip II. of Macedon, and among the latter the filver coins of Massalia (Marseilles). The greater part of this series consists of coins which have no intelligible inscriptions, and which can be assigned to no definite locality. Coins, however, have been found bearing the name of Orgetorix, chief of the Helvetii. The name of this chief is associated on them with that of the Ædui, showing the alliance which existed between the two tribes. Other coins with the name of Orgetorix have been referred to the Sequani and Segusini, thus confirming, in a remarkable way, the account which Cæsar gives of the activity and influence of this chieftain, and of the alliance he effected between the various Celtic tribes. Coins also have been found in Switzerland bearing the name of Dubnorix or Dumnorix, chief of the Ædui, and son-in-law to Orgetorix.

2. The conquest of Helvetia by the Romans substituted the money of the Republic for the native Gaulish currency. No mint, however, was established in Helvetia, and the coins which were for a long time current there were those struck for the use of the Roman legions by generals of the armies in Gaul. After the permanent establishment of local mints by Gallienus, these legionary coins were succeeded by those issued from Milan, Ravenna, Arles, and Treves; large hoards of such pieces being frequently discovered in Switzerland. The Roman coinage of the whole empire continued to be current in Switzerland till after the fall of the Western Empire, when Helvetia shared the fate of her other provinces and became the spoil of the Teutonic invaders. The Burgundians took possession of the south-western district, from the Jura to the plain of the river Aar; the Alemanni obtaining the country on the north-east of that river; while the province of Rhætia became part of the kingdom of the Ostrogoths. During this period of Teutonic invasion and occupation the coinage of Rome gradually disappeared from Western Europe, and was succeeded by barbarous imitations of the money which was issued from the Roman and Byzantine mints. prototypes of these coins would seem to have been those of Arles, Metz, Rome, and Ravenna. Gold coins of Anastasius I. of peculiar work, and bearing the monograms of two Burgundian kings, Gundobald and Sigismund, enable us to identify the earliest coins of this series, which during the reign of Justin I. merges into that of the Merovingians. The imitative coins which were current at this time were generally of gold and of two fizes, the solidus and the one-third solidus or tremissis. The second class is by far the more numerous, and by the time of the Merovingian supremacy had almost superfeded the larger coins.

- 3. After the battle of Tolbiac, A.D. 496, Helvetia was incorporated in the kingdom of the Franks, and passed under the rule of the Merovingian kings. The Merovingian coinage does not, however, begin until about the year 535, in the reign of Theodoric, who placed his own name upon his money with the monograms of the towns from which they were issued. Of these it is not possible to assign any pieces with certainty to a mint of Helvetia, though it is probable that Theodoric's coins were current in that country. At a later date, under the Merovingian rule, coins were struck bearing the name of no king, only that of the place of issue and the moneyer who coined them; and among these coins occur the names of the following towns of Switzerland: -- Augia Sacra (Elgg); Aventicum (Avenches); Basilea (Basel); Ebrudunum (Yverdun); Geneva, Lausanna (Lausanne); S. Mauritius (St. Maurice); Sedunum (Sitten); Tigurinum (Zürich); Vindonissa (Windisch); and Viviscus (Vevey).
- 4. The issue of the small silver coins known as the new denarii or deniers begins with the accession of the house of

Pepin to the throne of the Franks, and in a short time these coins entirely superseded the older currency of gold. Charlemagne struck deniers for all parts of the empire, including Italy. After his death the currency was continued by the emperors and the kings of the Eastern and Western Franks. The number of mints was now confiderably more limited than during the Merovingian period; Switzerland, which formed a portion of the empire, could only boast of three, namely, Basel, Chur, and Zürich. About the beginning of the tenth century the privilege of striking coins was accorded to the Dukes of Swabia, who issued denarii from their mint at Zürich, Hermann I. (926-948) being the first Duke whose coins are known. During the tenth century the imperial coinage in Switzerland gives place to an ecclesiastical one. There can be little doubt that this concession was one result of the politics of the time, and of the rivalry between the Popes and the Emperors. To secure the support of the ecclesiastical dignataries in their dominions, Henry III. and his successors granted them from time to time numerous privileges, amongst others the right of striking coins. In Switzerland, this right was accorded to the following bishopricks and religious houses:--

Bifh	opricks.	<b>A.D.</b>	Abbeys, &c. A.D. Frauenmünster (Zürich) 930
Chur	-	- 959	St. Ursus (Solothurn) 930
Lausanne 7	s acth	entury.	St. Gallen 947
Geneva	P 10til t	.entury.	Peterlingen - 962
Basel	-	- 1087	St. George at Stein - 1024
Sitten	_	- 1274	Rheinau - 1241
Sitten	_	12/4	Fischingen \
			Engelberg J

Few, if any, coins from these places, however, are known of a date earlier than the eleventh century. Some of the chief secular princes also received the right of coining. These were the counts of Bargen and Sogern, and the counts of Nellenburg

Solution of the State of the St

and Savoy. The coins of the last two families were struck respectively at Schaffhausen, and at St. Maurice in Wallis.

5. About the middle of the eleventh century, soon after the establishing of the ecclesiastical coinage, the denier gave place to a thin irregularly-struck coin, called by numismatists the half-bracteate, which in its turn, after a lapse of more than a century and a half, was superseded by a still thinner and baser coin, struck only on one side, and known as the bracteate. During this period the coinage remained principally in the hands of the ecclesiastical party, but about the time of the introduction of the bracteate the cities of Switzerland, which had long been steadily growing in size and importance, began to claim and exercise the right of issuing a coinage distinct from that of their feudal superiors. The first to gain this recognition was Bern, which received the right of coining from Frederick II. in 1218. In 1239 Zofingen received from the same emperor the mark-recht, right of holding a market, and the münz-recht, right of coining. These places were followed in the fourteenth and fifteenth centuries by Diessenhofen (1309), Schaffhausen (1333), Basel (1373), Solothurn (1381), St. Gallen and Luzern in the same year (1415), Freiburg (1422), and Uri and Schwyz (1424). The town of Zürich with the same object encroached upon the right of the neighbouring abbey of Frauenmünster, until in the year 1514 the latter definitely relinquished to Zürich all its monetary privileges.

During the thirteenth and fourteenth centuries the emperors also granted the right of coinage to the lords of

Neuchâtel,
Wallis,
Kyburg (at Burgdorf),
Habsburg (at Laufenburg),
and Greierz,

but this right was only exercised for a short period.

After the fourteenth century, the only ecclesiastical mints were those of Chur, Lausanne, and Sitten. The Bishoprick of Basel, which in 1373 had sold its right of coinage to the town, again resumed it in 1556, under the Bishop John Charles, Baron von Wartensee, and continued to issue coins at intervals until 1789.

6. The last or modern period of Swiss numismatics is distinguished by the suppression of the bracteates and the introduction of various new coins, most of which, from the beginning of the sifteenth century downwards, continued to be issued until quite recent times. This period is further marked not only by the various denominations of coins issued, but by the number of mints from which they proceeded. This state of things naturally led to great confusion in the conditions of monetary exchange, a state of economic anarchy which a succession of conventions among the different states and towns endeavoured to remedy. The monetary history therefore of this period is chiefly a catalogue of these monetary conventions.

As early as 1344 Zürich had called upon the chief cities of Switzerland to follow her, and adopt a uniform standard for the weight and purity of their coins, but her efforts were productive of little result. In 1425 the first Monetary Convention of the Confederate States was held at Zürich, and seven of the states took part in it, Bern alone holding aloof. The result was a compact, binding for sifty years, agreeably to which Zürich and Luzern struck a new coinage, having as its standard the gulden of pure gold, one sixty-eighth of the Cologne mark in weight, and in value thirty schillings. The coins thus issued were the plappart, the angster, and the psenning. In a short time, however, the convention was broken and the greatest consusion ensued for many years. In 1450 the towns of Bern, Freiburg, Lausanne, Solothurn, and Wissisburg began for the first time to strike sive-haller (or bracteate)

pieces called fünfers. These coins were adopted by Zürich in 1483. One more Monetary Convention was attempted before the end of the sifteenth century, but proved ineffectual to establish a uniform standard, or stop the issue of debased money, the necessary consequence of its absence. The value of the gold gulden, which at the beginning of the century had been sixed at thirty schillings, had now, owing to the depreciation of the coinage, risen to forty schillings, at which it was fixed by the convention of 1487.

In 1500 Zürich, adopting the standard of Bern and Solothurn, began to strike batzen at fifteen to the pure silver gulden, and five-batzen pieces called diken or "thick" pieces. The schilling being, apparently, one third of the batzen must now have fallen to the rate of forty-five to the gulden. During the remainder of this century the different states continued to issue separate coinages, generally in very debased metal. Zürich, however, in 1554, attempted a reform, and issued, for the period of fix years, thalers, two-schilling pieces, and hallers, the thalers being current at the metal value. The experiment, in the absence of co-operation from the other states, proved ruinous, and in 1561 Zürich suspended the issue of the thalers, and did not strike them again until 1620, and then at a lower standard. In 1593 a Monetary Convention was held between Bern, Freiburg, Solothurn, Geneva, and Neuchâtel, at which it was determined to strike the parpaillot, six-quarts, and trois-sols, which were to correspond in weight and fineness to the kreutzer, half-batzen, These coins were still in circulation during the and batzen. seventeenth century (Blavignac, Armorial Génévois, p. 79, note.) The Cologne mark of pure filver was, in 1554, worth ten and one quarter gulden, in 1584 it rose to eleven and a half, in 1596 to twelve, and in 1615 to fifteen gulden.

The poverty resulting from the Thirty-Years-War, which was the cause of a depreciated coinage throughout Germany, was not without its effect in Switzerland. While Zürich maintained her former coinage, only reducing the value of the thalers from the standard of twelve gulden to the mark to that of sifteen gulden, Bern, to meet the influx of debased German money, began the issue of base batzen, at the rate of sifty, instead of the former twenty-two and a half, to the imperial thaler. The result was that, when at the end of the war the reichsthaler was again raised to the value of twenty-two and a half batzen, Bern reluctantly found herself compelled to issue a proclamation that her batzen should be received for the value of half-batzen. This was agreed to by the other states at a Convention held in 1653, and the same standard was preserved until the end of the century. In 1622, Freiburg and Solothurn had agreed to a standard by which the batzen was struck at the rate of eighty to the mark.

The difficulties which impeded the adoption of a purer currency in Switzerland naturally arose chiefly from the number of places in which coins were struck and the commercial rivalry between them all, and it might be added from the persistent dishonesty of the ecclesiastical mints. This fact is well illustrated in the case of Chur, where we find during the seventeenth century no less than three distinct mints in operation at the same time. The first was under the direction of the Episcopal See, another belonged to the town, and the third was that of Thomas von Schauenstein-Ehrenfels, who, in 1608, acquired the estates of Haldenstein and Lichtenstein, with the right of coinage. This privilege he turned to the best advantage, striking gulden at the rate of twenty-nine to the Cologne mark, although in the other states the value of the gulden appears to have been about fourteen and a half. In 1617 when the value of the filver mark was fixed by imperial edict at twelve gulden, the currency of Haldenstein and Chur was entirely forbidden.

At the beginning of the eighteenth century a Convention was held at Langenthal between Zürich, Solothurn, and Neuchâtel. At this the French mark was adopted as the standard of fine

filver, and a scale was drawn up showing the fineness of which each piece should be struck. It does not appear, however, that this scale was adhered to. In 1737 Zürich, acting for herself, began to strike coins at the rate of nineteen and a half gulden to the Cologne mark, but the value of the thaler was raised from one gulden thirty-two schillings to two guldens. About this time also Bern called in as much as possible of the base silver which had been issued from her mint. The outbreak of the Seven-Years-War, however, in 1756, deluged Germany with a multitude of small coins of base metal, many of which found their way into Switzerland and tended again to depreciate the currency, so that in Zürich and most other cantons the gulden would appear to have fallen to the rate of twenty-three or twenty-four to the Cologne mark. Towards the end of the century most of the cantons began independent efforts to reform their issues. In 1782 Zürich fixed her standard at the rate of twenty-two gulden to the Cologne mark, but Appenzell, Schaffhausen, St. Gallen, and some other cantons, no doubt on account of the quantity of base money current in these districts, adhered to the German standard of twenty-four gulden to the mark.

Before 1800 the louis d'or français, which was commonly current throughout the Swiss cantons, was frequently adopted as the unit of value. In relation to it, the silver coins of the various cantons, &c. seem to have stood much as follows:—

In Zürich current silver was 10 gulden to the louis d'or.

Freiburg Glarus Neuchâtel	<b>)</b>	101	,,	"	,,
Bern Basel Solothurn	"	103	"	<b>)</b> )	"
Appenzell Schaffhausen St. Gallen	<b>))</b>	. 11	,,	"	<b>,</b> ,
28090.		b			

In Luzern current silver was 12 gulden to the louis d'or.

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Unterwalden ,, 12 ,, ,, ,, ,, Zug ,, 12\frac{1}{2} ,, ,, ,, ,, ,, Schwyz Uri } ,, 13\frac{1}{2} ,, ,, ,, ,, ., .,
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Geneva, which joined the Confederation in 1533, had held aloof from the other states by adopting a separate standard for the coinage. In 1535 Geneva took for the basis of the system of coinage a florin containing the twenty-seventh part of the Cologne mark of silver. This florin was divided into twelve sols, the sol into twelve deniers, the denier into two oboles, and the obole into two pites or pougeoises. Geneva kept this florin as the basis of the coinage until 1794, the value gradually decreasing, so that while

In 1538 it was at the rate of 27 to the Cologne mark

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      1576
      ...
      ...
      39
      ...
      ...

      1591
      ...
      ...
      48
      ...
      ...

      1619
      ...
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      64
      ...
      ...

      1786
      ...
      ...
      98
      ...
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In 1794 Geneva adopted a decimal coinage having for its unit the Génévoise, subsequently called the écu, worth twelve of the old florins and nineteen sols.

By the French occupation of Switzerland in 1798, the old constitution of the country was broken up, and on its ruins was erected the Helvetic Republic. The system of coinage now adopted comprised a uniform issue for the whole state, uniform also with that which was current in France. A list of the pieces struck on this new system will be found in the Introduction to the Coins of the Helvetic Republic at page 575. After the "Act of Mediation," passed by Napoleon in 1803, the old Confederation, though considerably changed, was restored to Switzerland, and the right of coinage was as heretofore vested in the separate states, subject to approval from the

central representative body or Diet. The unit of coinage now ordered was the Swiss frank, worth one and a half French francs, the lesser denominations being forty, twenty, ten, and one batzen pieces. The number of coins in each class which were to be struck was likewise fixed by the Diet. The working of this system was vitiated by the conduct of the individual states which persisted in issuing large masses of the base money, a practice which no efforts of the central body availed to check. In 1834, 1836, and 1837, conferences were held to try and bring about a unisication of the monetary system, and to discuss the advisability of adopting a decimal scale throughout. This last step had been already taken by Geneva in 1833, and she was followed by Bern after the conferences had come to an end.

In 1848 the new and now existing constitution of Switzer-land was promulgated, and a uniform coinage was at the same time finally adopted. An account of this coinage will be found in the Introduction to the Coins of the Swiss Confederation at page 581.

From this time no gold coinage was struck by the Swiss Confederation, but the want of it is supplied by the French twenty-sive franc piece, which in 1860 was ordered to be current at its sull value. The statute enacts that French gold coins, which were struck in the proportion of 15½ to silver, should be current in Switzerland at their legal value in France, so long as they retained this currency in their own country.

In December 1865 a Monetary Convention was made between France, Italy, Switzerland, and Belgium, at which the standard of sineness for silver coins was sixed at 833, the franc or lire being by this means made current in any of the four countries.



### CATALOGUE OF SWISS COINS.

#### AARGAU.

ARGAU or Argau, (Argovia, Argovie,) "the Aar district," constituted in 1803, is the sixteenth canton of the Swiss Confederation. It contains four principal divisions, the so-called Lower Aargau (der Untere Aargau), the county of Baden, the Free Bailiwicks (die Freien Aemter), and

the Frickthal. At the Swifs Revolution of 1798, two cantons were formed, the first division above-mentioned being called Canton Aargau, and the second and third divisions, Canton Baden. In 1801 the two cantons were united, and in 1803 the Frickthal was added, and the present canton definitely constituted.

Capital, &c.—Aarau, earlier Arowa, the name of which describes its position on the bank of the Aar. It was the first capital of the Helvetic Republic for the greater part of the year 1798. The Castle of Habsburg is in this canton.

Arms.—The Canton Aargau bears: Per pale, 1st, sa., a sesse wavy (the river Aar) arg., for Aargau; 2nd, az., three stars of five points, arg., for Baden, the Free Bailiwicks, and the Frickthal: dating from 1803.

The coins of the Canton Aargau, being wholly of the nineteenth century, present nothing of special interest.

Obverse.

Reverse.

Į,

THALER, OF FOUR (SWISS) FRANK PIECE, OF 1813, CONTAINING 40 BATZEN.

CANTON ARGAU 1812 | SCHWEIZER: EIDSGENOSSENS:

Shield; arms of canton, colours indicated; crown closed. Warrior, wearing plumed hat and two-handed fword, right hand refting on oval shield inscribed XIX, left holding halbert: in the CAN exergue, 4.

Æ 1'6.

The two-handed fword is the renowned weapon of the old Swifs infantry.—The Cantons became nineteen in number in the year 1803.

28090. Wt. 6745.

A

ی

HALF-THALER OF 1809, CONTAINING 20 BATZEN. Obverse.

Reverse.

#### **CANTON ARGAU**

Shield; arms of canton, colours indicated; springing from beneath shield, on either side, a branch, on dex., of laurel, on fin., of palm, stems crossed.

#### SCHWEIZERISCHE EIDSGE-**NOSSENSCHAFT 1809**

Warrior, seated, towards right, wearing plumed hat and sword, holding halbert and palm-branch; right arm resting on shield, inscribed xix, behind which branch of oak; CANT: in exergue, 20. BATZ:

A 1'3.

5.

QUARTER-THALER OF 1818, CONTAINING 10 BATZEN.

CANTON ARGAU (mm. between words, quatrefoil barbed.)

Shield; arms of canton, colours indicated; branches, laurel and palm.

Within oak-wreath, 10 BATZEN

A 1'15.

6.

FIVE-BATZEN PIECE.

1808.

CANTON ARGAU (mm. fame.) Shield; arms of canton, colours indicated; branches, laurel and palm.

Within oak-wreath, BATZEN 1808

Bil. 1.

7٠ 1810.

8.

1811.

Mm. cinquefoil; stops, at either end of inscr., stars of six points.

On either side of date, star of six points. Bil.

9. 1815.

Same.

Same: var. no stars.

#### 10, 11.

#### CONCORDAT-ISSUE, DATED 1826.

Obverse.

Reverse.

#### **CANTON AARGAU 1826**

Shield; arms of canton, colours indicated; branches, laurel; beneath, 5 BATZ: wreath-border.

## DIE CONCORDIER. CANTONE DER SCHWEIZ (mm. cinquefoil.)

Within laurel-wreath, the Concordatcross, that is, the cross of the Confederation, a cross couped, having for distinction, in the centre, c in an oak-wreath, and in each limb, floral ornaments: wreathborder.

Bil. 1.05.

The Concordat-cross is varied in the Bernese Thaler dated 1826.

In 1825 a monetary convention or concordat (Münz-Concordat) was made between the Cantons Bern, Freiburg, Solothurn, Basel, Aargau, and Waadt, and was carried out in 1826.

12.

BATZEN, CONTAINING 10 RAPPEN.

1805.

#### CANTON AARGAU

Oval shield; arms of canton, colours indicated; resting on shield, triple laurel-garlands; in exergue, 10. RAPEN.

Within oak-wreath,

BATZEN 1805

Bil. '95.

This is the earliest coin in the collection with the modern orthography of Aargau, which does not here recur until the issue of the monetary convention of 1825, dated 1826.

13. 1806.

Same: var. ARGAU

RAPPEN .

Bil.

14. 1807.

words, quatrefoil barbed; stops cinquesoils.)
Shield: arms of canton, colours indi-

Shield; arms of canton, colours indicated; branches, laurel and palm; in exergue, 10: RAP.

Within wreath of flowers,

BATZEN ·1807·

(Stops as on obverse.)

Bil.

15. 1809.

Same: var. 10 . RAP.

Same: var. no stops.

Bil.

16.

1811.

Same: var. mm. star of five points,

Same: var. · 1811·; stops, stars of five points.

#### 17-19.

CONCORDAT-ISSUE, DATED 1826.

Obverse.

Reverse.

#### **CANTON AARGAU 1826**

Shield; arms of canton, colours indicated; branches, laurel and palm; in exergue 1.BATZ.

DIE CONCORDIER CANTONE DER SCHWEIZ (mm. cinquefoil.)

Within ornamented quatrefoil border, Concordat-cross.

Bil. '95.

20.

HALF-BATZEN PIECE OF 1809, CONTAINING 5 RAPPEN.

• CANTON ARGAU• (mm. between words, four-leaved ornament; stops, stars of five points.)

Shield; arms of canton, colours indicated; branches, laurel. Within wreath of flowers and stars of five points,

BATZEN 1809

Bil. .85.

21.

CONCORDAT-ISSUE.

1829.

·CANTON AARGAU· (ftops, clinquefoils.)
5 · RAP ·

Shield; arms of canton, colours indicated.

CONCORD. CANT.DER SCHWEIZ.
1829

Bil. .85.

22. 1831.

23-25.

KREUZER, OF 1831, CONTAINING 23 RAPPEN.

CANTON AARGAU 21 RAP

(stops, fixfoils.)

Shield; arms of canton, colours indicated.

• EIN KREUZER• 1831 (ftops, fame as obverse.)

Concordat-cross.

Bil. .7.

26.

TWO RAPPEN PIECE OF 1808.

CANTON ARGAU (mm. sevensoil.)
Shield; arms of canton, colours indicated; branches, laurel.

Within triple laurel-wreath, all in one direction, above, to right,

2 RAPPEN 1808

Bil. '7.

27.

1811.

Same: var. mm. star of sive points; | Same: var. 1811. stops, stars of six points.

		•		
	28	, 29.		
		812.		
Obverse.			Reverse.	
				Bil.
	3	30.		
	T.	813.		
				Bil.
<del></del>				
	_	32.		
•		814.		
Same: var. mm. cinque	foil; Itops, itars	Same.	•	Bil.
of five points.		! _ <del></del>		<b>2.1.</b>
	33,	34.		
		816.		
Same: var. no mm.;	three stars.	Same.		Bil.
<u>-</u>		·		
	35	, 36.		
		i, OF 1809.		
CANTON ARGAU (m	m. star of five	1	Within oak-wreatl	h,
points.)			1	
Shield; arms of canto			<b>RAPPEN</b> 1809	
dicated; branches, laurel	and paim.			Bil. ·6.
	_	, 38.		
		810.		
Same: var. mm. flar o	or nve points.	to right a	reath, of laurel-le nd of stars of five	aves, triple,
_				poma,
	•	39.		
	1	811.		
		The wr	eath of oak.	
_			·	
	40	, 41.		
		816.		
Same: var. mm. very	fmall. Both	1		
branches, of laurel.		1		
	•			



#### APPENZELL.

PPENZELL was received into the Confederation, of which it is the thirteenth canton, in 1513. Like the older territory, it takes its name from the town of Appenzell, capital of one of its two principal divisions. It is separated into the Inner and Outer Communes, Inner und

Ausser Rhoden, earlier Inner und Us Usser Rooden, Roden. They were separated in 1597, after the religious wars, and are respectively Catholic and Protestant. They are two independent Republics, but form only one canton. The capital of the Inner Communes is Appenzell, that of the Outer Communes, Trogen. Appenzell, earlier Abbacella, Abbatiscella, was so called from a cell or chapel made by the abbots of St. Gallen for their shepherds. In 1061 Abbot Norbert built a parish church for the people settled near, and dedicated it to St. Maurice.

Arms.—Arg., a bear rampant sa., langued and armed gu. Observe that the Abbey of St. Gallen bears the same arms, except that the field is or; and that the City of St. Gallen only differs in the bear's being collared or, as an honourable augmentation. When no colours are indicated it is difficult to distinguish the arms of Appenzell from those of the Abbey. On the origin of these arms, see St. Gallen, Abbey, and Bern. Appenzell derives its arms from those of the Abbey, of which it was formerly a dependency. The two half-cantons use the same arms, with this difference, that the Outer Rhoden place the letters V R for Usser Rhoden in the field on either side of the bear. The letter A is beginning to supplant V as more grammatical. M. Gautier remarks that it would be better to blazon the arms of the two Appenzells party per pale, like Unterwalden and Basel modern. (On the whole subject,

<sup>\* &</sup>quot;Rode, Roode, Rhode bezeichnet eine Gemeinde (politische) und Gemeindsbezirk. Schon im XIV Jahrhundert heissen die einen Gemeinden des Landes die innern, die andern die äussern Rhoden." Titus Tobler, Appenz. Sprachschatz. Zeilweger, Gesch. L, 334, ap. Mitth. Ant. Gesell, Zür. IX. Städte- u. Landes-Siegel, p. 118. No doubt the original meaning is a clearing. The Earl of Enniskillen remarks that the word is commonly used in compound names in the Harts.

see Armoiries des Cantons, pp. 17-19.) The coins of the Outer Rhoden are distinguished by the arms, those of the Inner Rhoden by the inscription. The canton-arms, except perhaps in the Hohl-pfenninge, probably always indicate the latter district, and there is not, so far as I know, any certain coinage of the whole canton either before its separation or since.

The dated coins of this canton are of the eighteenth and nineteenth centuries. The former are of few denominations and struck during a short period. One of them was issued, according to its inscription, for the Inner Rhoden, and it may be safely assumed that those with the figure of St. Maurice were struck for the same district and had no surther circulation. At the end of this group are placed certain Hohlpfenninge of doubtful date. The coinage of the present century is wholly of the Usser Rhoden, which contain about three-fourths of the population of the canton, and are manufacturing districts, the Inner Rhoden being pastoral.

#### A. COINAGE OF THE EIGHTEENTH CENTURY.

1.

#### DUCAT OF 1737.

Obverse.

#### ST. MAURITIUS PATRONUS

St. Maurice, to the right, wearing defensive armour and sword; in right hand, flag, with red cross on white field, ending in two streamers; lest hand resting on oval shield, arms of canton, charge to sin. instead of dex.: in ex. T.

#### Reverse.

Within irregular ornamented border,

DUCATUS REIP APPENZEL

**LENSIS** 1737

T

Beneath, two palm-branches.

Weight, 3.5 grammes. A .85.

T is the initial of the Master of the Mint (Münzmeister), and doubtless also engraver, I. Thiebaud, by whom all the following coins, to no. 9 inclusive, except no. 4, seem to have been struck.

2.

### NINE-BATZEN PIECE OF 1738.

## S. MAURIT. PAT. REIP. APPEN ZELLENSIS

St. Maurice, to the right, with nimbus of rays, wearing defensive armour and sword; in right hand flag, with red cross on white field; left hand resting on oval shield; arms of canton, charge to sin.

The quotation is from Exod. xv. 2.

Within ornamented border, in lines curved upwards,

ET FACTUS
EST MIHI IN
SALUT · EM · EX · 15

VIIII· BATZEN · 1738 ·

Beneath, I T.

Bil. 1'2.

3.

Obverse.

Reverse.

Same.

Within broad palm-wreath,
SALVUM
FAC
POPVLUM
TVUM
1738
BATZEN
VIIII
I T

Quotation from Ps. xxviii. 9.

Bil. 1'2.

"This piece, bought by me at Appenzell, is inedited RRRR [extremely rare]." Note by Mr. Townshend. Probably it is a pattern never issued, on account of the inconsistent use of v and v for the same letter on the reverse.

The preceding three coins seem to have been struck for the Inner Rhoden, on account of the representation of the Patron Saint.

4

#### TWENTY-KREUZER PIECE OF 1740.

MONETA REIP: APPENZ IN TERIORIS (mm. ftar of fix points.)

Two-headed imperial eagle; on it oval shield, arms of canton, crown closed.

Struck for the Inner Rhoden.

GLORIA IN EXCELSIS DEO ET IN TERRA (mm. fame as obv.)

Within ornamented oval,

20 KREU ZER 1740

Bil. 1.05.

5, 6.

#### FIFTEEN-KREUZER PIECE OF 1738.

MONETA REIP APPENZEL LENSIS. (At each end of inscr. bud.)

Irregular shield; arms of canton, charge to sin.

Within ornamented border, the first three lines curved upwards,

SUPER OMNE LIBERTAS •1738 •

Bil. 1'1.

The motto on the reverse is the same as that taken by Selden, "περί παντός της ελευθερίαν," and seems, from the use of the singular "omne," to be a translation from the Greek.

Obverse.

7٠

Reverse.

MONETA NOVA REIP: APPENZ:

Arms of canton; beneath, partly in border, eagle's leg, within oval.

Within ornamented border, having palm-branch intertwined with it on either lide,

**GLORIA** IN **EXCELSIS** DEO ·1738 ·

In lowest part of border, 15 in oval. Bil. 1'15.

The inferior arms on the obv. are probably Thiebaud's.

8, 9.

SIX-KREUZER PIECE OF 1737.

MONETA REIP. APPENZEL LENSIS.

Ornamented oval shield; arms of canton, charge to sin.

Within ornamented border,

VI KREU ZER. ·1737 ·

In lowest part of border, 7.

Bil. 1.

10.

1738.

Same inscription. Irregular shield; arms of canton, charge to fin.

Within ornamented border, middle three lines curved upwards,

> VI KREU ZER. - 1738 -T

The preceding four coins were probably struck, like no. 4, for the Inner Rhoden, all but one bearing the initial of Thiebaud, unless indeed 5, 6 was struck for the Outer and 7 for the Inner Rhoden, and the others as common coinage.

11-14.

HALF-KREUZERS OF 1737.

Two shields. 1. Empire; two-headed imperial eagle; 2. Appenzell, charge to fin.: above, in oval, \(\frac{1}{4}\), on either side of which, 17 37.

Bil. .55.

(Four specimens, slightly varied.)

These coins might be of Appenzell or the Abbey of St. Gallen, did not the evidence seem to preponderate in favour of the former. The date is that of the commencement of the Appenzell coinage, and the bear is turned to sin., a peculiarity seen in fix of the eight coins previously described.

Concave Pennies (Hohlpfenninge) of Appenzell or Abbey of St. Gallen, of doubtful date.

15-18.

TWO-DENIER PIECE.

Type on concave side.

Bear, rampant, to sin.; on either side 2 D: border of lines.

14–16. Bil. ·55.

19-22.

The same, without inscription.

18-20. Bil. .5.

21. '45.

23-27.

The same; but bear to dex.

22, 23. Bil. ·55.

· 24-26. ·5.

These coins may be even as late as the end of the last century, similar ones being known, as will be later seen, of the Canton of St. Gallen. The later the date the higher the probability that they are of the Canton of Appenzell, and not of the Abbey of St. Gallen. The direction of the bear being both dex. and sin. is in favour of the former attribution. Dr. Meyer holds the similar coins of the City of St. Gallen to be of the sixteenth century. (Bract. d. Schweiz, p. 54.) Their class generally succeeded the bracteates and preceded the regular coinage.

# B. COINAGE OF THE NINETEENTH CENTURY, ALL OF THE OUTER RHODEN.

I.

THALER, OR FOUR (SWISS) FRANK PIECE, OF 1812.

Obverse. Reverse.

## CANTON APPENZELL 1812. IEDEM DAS SEINIGE

Irregular shield; arms of the Outer Rhoden; on either side a branch, on dex., of laurel, on sin., of palm, stems crossed.

#### SCHWEIZER: EIDSGENOSST

Warrior, wearing plumed hat, right hand resting on oval shield, inscribed XIX left holding two-handed sword; CAN, in exergue, 4. FRANK.

TONE A. 1.6.

The motto is from the Latin " suum cuique," appropriate to the constitution of this half-canton.

2.

1816.

Obverse.

Reverse.

#### **CANTON APPENZELL 1816.**

Within laurel-wreath, arms of the Outer Rhoden.

#### IEDEM DAS SEINIGE.

Warrior, wearing plumed hat, right hand holding two-handed sword, left arm resting on shield bearing arms of Confederation, gu., a cross couped arg.; in exergue, 4. FRANK.

The arms of the Confederation were chosen in 1815.

3.

Half-Thaler, or Two-Frank Piece, of 1812.

## CANTON APPENZELL 1812 IEDEM DAS SEINIGE

Shield; arms of the Outer Rhoden; branches, laurel and palm.

#### SCHWEIZER: EIDSGENOSST

Warrior, wearing hat with three plumes, right hand resting on oval shield, inscribed XIX, left holding two-handed sword; CAN in ex., 2. FRANK.

TONE

A. 1'35.

4, 5.

HALF-FRANK OF 1809.

#### **CANTON APPENZELL**

Shield; arms of the Outer Rhoden; above, sun with many rays; branches, laurel and palm.

#### IEDEM DAS SEINIGE

Within wreath of branches of palm and laurel, connected by circle,

> SCHWEIZ: FRANKEN 1809

> > Bil. 1.05.

6, 7.

BATZEN, CONTAINING 10 RAPPEN.

1808.

#### CANTON APPENZELL

Shield; arms of the Outer Rhoden; branches, palm and laurel; in ex., 1808.

#### **IEDEM DAS SEINIGE**

(At each end of inscription star of five points.)

Within flower-wreath,

1 BATZEN 10

Bil. '95.

8.

Same: var. 1808.

Same.

9-11. 1816. Obverse. Reverse. Same: var. 1816. Same. Bil. I2. HALF-BATZEN PIECE OF 1808. **CANTON APPENZELL 1808** IEDEM DAS SEINIGE Within wreath of branches of palm Within circle, outside which, triple laurel-wreath, arms of the Outer Rhoden. and oak, BATZEN. 5. Bil. '9. 13. 1809. 14, 15. 1816. 16-18. KREUZER OF 1813. CANTON APPENZELL Within wreath of leaves and flowers of three petals, Within double circle, outside which dotted border, arms of the Outer Rhoden; KREÜZER beneath, two conventional laurel-branches. 1813. Bil. '7. PFENNING OF 1816. **CANTON APPENZELL PFENNING** Arms of Outer Rhoden; beneath, two 1816 palm-branches. Bil. .55.



#### BASEL.

ASEL (Basle, Bâle) was constituted in 1501, as the eleventh canton of the Swiss Confederation, but afterwards, in consideration of its importance, granted the ninth place, taking precedence of the earlier cantons, Freiburg and Solothurn. It takes its name and arms from its capital, long a bishop's see. Its territory formerly was divided into eight bailiwicks.

Political differences between the country-people and the citizens of Basel, which began in 1831, were terminated in 1833 by the separation of the canton into two half-cantons, Basel-Town, with a small neighbouring territory, and Basel-Country, having Liechstall (Liestal) for its capital.

Capital.—Basel (Basilea, Basel, Bale) is first mentioned by Ammianus Marcellinus as standing in the time of the Emperor Valentinian I. In consequence of the destruction of Augusta Rauracorum (Augst, six miles south-east of Basel) in A.D. 450, the town gradually rose in importance. In 740 it became a bishop's see. The General Council of Basel was held here from 1431 to 1448. In 1460 the University was sounded. In 1527 the town ceased to be the bishops' residence. In 1795 the Peace of Basel was concluded between France and Prussia and France and Spain.

The city is divided by the Rhine into Great and Little Basel, (Gross und Klein Basel,) formerly connected by a wooden bridge.

Arms. - Bishopric: Arg., a baselstab, gu. to sin.

Town and Canton.—Old: Arg., a baselstab sa. Modern: the same for Rasel-Town, impaling arg., a baselstab gu. to sin., having around its upper part seven pearls, for Basel-Country with its seven districts.

The baselstab is probably a conventionalized crozier, or possibly a crozier-case. The arms of the bishopric are the oldest. The city adopted its charge, changing the colour, and about 1380 changed its direction. The arms of Liechstall were adopted by Basel-Country differenced in the number of pearls. (Gautier, "Armoiries," pp. 15, 16, pl. I. II.)

A basilisk is the supporter of the shield of Basel, and the arms are thus "parlantes." (Gautier, l.c.) On the coins sometimes, but rarely, two basilisks occur as supporters.

The basilisk, or cockatrice of heraldry, regarded as the King of Serpents, (βασιλίσκος, basiliscus, regulus,) was adopted by the city of Basel as suitable to a royal city. On the coins its tail does not terminate in a head.

Patron.—The Virgin Mary. St. Ursicinus and St. Henry the Emperor also occur on some of the coins of the bishops.

Motto.—" Domine conserva nos in pace."

The order followed in the catalogue is to describe first the coinage of the bishopric, succeeded by that of the city and canton, which latter, from the date of the constitution of the canton downwards, forms but one series.

## BISHOPRIC.

A. First Period. From the latter part of the eleventh to the latter part of the fourteenth century.

Halfbracteates (Halbpfenninge) of the eleventh and twelfth Centuries.

## RUDOLF, 1107-1122.

The following coins were first attributed by Morel-Fatio to this Bishop. Meyer thinks some may have B instead of R, and be of Bishop Beringer (1057-1072), or his successor, Burkhard von Hasenburg, 1072-1107. In the three examples following, however, the first has an undoubted R, and the second and third have a letter like a B, of which the lower half is not closed beneath; but a similar R is seen on a coin of Burkhard II., Duke of Swabia, 954-973, engraved by Meyer, (Die Den. u. Bract. d. Schweiz: Zür. Ant. Gesell. XII., Taf. IV., no. 29,) and therefore I am disposed to consider the doubtful letter to be R, and to attribute all three coins to Bishop Rudols.\* The full inscription is

<sup>\* &</sup>quot;Morel-Fatio hat zuerst (pag. 10 u. 11.) Münzen desselben [Bp. R.] erkannt und erklärt. Sie scheinen nicht mehr zweiseitig geprägt, sondern nur auf Einer Seite, wenigstens lässt sich auf der Rückseite kein Typus erkennen.

<sup>15.</sup> Viereckig. Im innern Quadrat ist die Umschrift + BASILEA und im Perlenkreis steht der Buchstabe R. Abgebildet auf Tas. II. 107 der Bracteaten der Schweiz.

Diese Münze ist in vielen Exemplaren vorhanden, allein auf einigen ist die Umschrift unvollständig, z. B. BAS. . . ., oder B. . ILE oder, + I. . . . EA. Auf andern ist es zweiselhaft, ob im Perlenkreis R oder B geprägt ist, aber die Mehrzahl hat deutlich R. Dieser Buchstabe bezeich-

The reverses of these specimens bear an unintelligible The form of the coins is round, with an attempt to cut them square.

Obverse.

Reverse.

Within square, each side indicated by several parallel lines, . . SILEA. Within dotted circle, R.

Within square, as obverse, uncertain type.

A 1'15.

2. Within square, as above, . . . ILEA. Within dotted circle, B.

Similar. R I'I.

Within square, as above, Within dotted circle, B.

Within square, as obverse, uncertain letters; in centre, 2.

RI.

#### **BASEL?**

The following half-bracteate is of the same age, but is one-sided.

Within square, as above, dotted square, from angles of which issue diagonal dotted lines, bifurcating; (a kind of cross;) in angles, letters. Æ 1'7.

Square Bracteates of the thirteenth and fourteenth centuries. JOHANN VON CHALONS, 1325-1335, or JOHANN SENN VON MÜNSINGEN, 1335-1365.

Bust of bishop, to left, mitred; on either side, I O.

Square A '7.

#### UNCERTAIN BISHOPS.

6.

Bust of bishop, facing, mitred, between roses, that on right not visible.

#### 7-9.

Bust of bishop, to left, mitred; in front, crozier, to left.

A '65.

10.

Bust of bishop, to left, mitred, between two crosses, one held in each hand. A '75.

net unstreitig den Münzherren, also den Bischof von Basel, und Morel hat mit Recht a auf Bischof Rudolf, der nicht lange nach Beringer regierte, bezogen . . . . Sollte aber auf einigen Exemplaren B statt R stehen, so mögen sie obigem Bischof Beringer oder seinem Nachsolger Burkhard von Hasenburg 1072-1107 zugehören." Meyer. Id. p. 58.

B. Second Period. From the latter part of the fixteenth to the latter part of the eighteenth century.

JACOB CHRISTOF BLAARER VON WARTENSEE, 1575-1608.

GROSCHEN, CONTAINING THREE KREUZERS, OF 1596.
Obverse. Reverse.

· IA · CHR · D · · EPS · BASILIENSIS (ftops 1, 3, 5, 6, crosslets.)

Shield; arms of see quarterly with bishop's; on either side, 9 6.

'RVDO · II · IMP · AVG. · F · OF (ftops I and 4 crosslets.)

Two-headed imperial eagle, with nimbi; between heads, cross, supporting closed crown; on eagle, 3.

Wt. 1.6 gramme. Bil. .85.

WILHELM RINK VON BALDENSTEIN, 1608-1628.

2.

COIN OF 1624?

WILHEL: DG: BASILIEN: 162[4?]

Ornamented shield; arms of see quarterly with bishop's; above, 2 in circle.

AVE: MARIA · · GRATIA · PLE: Virgin and Child, on crescent, in radiate vesica.

Wt. 2'4 + grammes. Bil. 1.

3. 1623.

WIL: EPISCO: BASILIE: 1623 (mm. cross between two stops.)

Shield; arms of see quarterly with bishop's.

SANCTV · VRSICINVS (mm. between words, cinquefoil.)

Saint Ursicinus, nimbate, holding stalk with three lilies and open book.

Wt. 9 gramme. Bil. 75.

·WIL · EPISCO · BASILIEN · 1623 Same type. · SANCTVS VRSICINVS

Same type.

Wt. '9 gramme. Bil. '7.

JOHANN FRANZ VON SCHÖNAU, 1651-1656.

5. 651

1654.

IO: FRAN · D: G · EPIS · BASI LIEN · 1654

Ornamented shield; arms of see quarterly with bishop's; above, 1, in oval.

· AVE · MARIA GRATIA · PLEN (mm. rofe?)

Virgin and Child, on crescent, in radiate vesica.

Wt. 1'7 + gramme. Bil. '9.

JOHANN KONRAD VON ROGGENBACH, 1656-1693.

6. 1660.

IO: CONRA.D:G·EPIS·BASI:

Ornamented shield; arms of see quarterly with bishop's; above, 1, in oval.

AVE · MARIA· 'GRATIA · PL

Virgin and Child, on crescent, in radiate vesica.

Wt. 1.3 gramme. Bil. 9.

## JOHANN KONRAD VON REINACH, 1705-1737.

7.

Double Ducat of 1716.

Obverse.

Reverse.

DVCATVS · IO · CONRADI · D · G · (ftops, quatrefoils.)

Bust of bishop to right, in wig, gown, and bands, wearing cross; beneath,

I:H Z.

EPIS · BAS · S · R · I · PRINC: 17 16 (mm. cross; stops, stars of sive rays, except last.)

Two-headed imperial eagle; above, crown; upon eagle, oval shield, arms of see and bishop quarterly.

Wt. 7 grammes. A 1.05.

This coin is a double ducat, struck from a ducat die. In the shield, instead of the baselstabs in the first and fourth quarters being turned towards each other, and that in the first quarter being in consequence to sin., both are turned to sin.; the same is the case in the next coin.

8.

THALER OF 1716.

· IOANNES · CONRADVS · D · G · (ftops, quatrefoils.)

Bust of bishop to right, in wig, gown, and bands, wearing cross.

• EPIS • BASILEENSIS • S • R • I • PRINC • 17 16 (ftops as obv.)

Two-headed imperial eagle; above, crown; upon eagle, oval shield, arms of see and bishop quarterly, with inescutcheon effaced.

Edge: GLORIA · IN·EXCELSIS · [D]EO·ET · IN·TERRA Fleurs-de-lis, stars, lion, variously between words.

Arms in first and fourth quarters as no. 7.

A 1.65.

9, 10.

QUARTER-THALER OF 1717.

IOANNES · CONRADVS · DEI · GRAT (mm. end of inscr. cinquesoil to dex. on stalk.)

Bust of bishop to right, in wig, gown, and bands, wearing cross.

• EPIS • BASILEENS • S • R • I • PRINCEPS • 1717 (first and last stops crosses.)

Ornamented oval shield; arms of see; (baselstab gu.;) beneath which, ½ in oval.

A I'I.

11.

## TWENTY-KREUZER PIECE OF 1716.

IOANNES · CONRADVS · D · G ·

Bust of bishop to right, in wig, gown, and bands, wearing cross.

PRIN: 17 16

Two-headed imperial eagle; above, crown; on eagle, 20, in circle.

Bil. 1.05.

	12.	
	1725.	
Varied in buft.		
	13.	
Varied in buft.	Ĭ	
•		
8 C	R	

SIX-KREUZER PIECE OF 1726.

Obverse.

Reverse.

IOANNES. CONRADVS.D.G.

Bust of bishop to right, in wig, gown, and bands, wearing cross.

·EPIS . BASIL . S . R . I . PRIN ·

17 26 (flops I and 7 croffes.)

Two-headed imperial eagle; above, crown; on eagle, 6 in circle.

Bil. '75.

15, 16.

BATZEN of 1718.

MONETA · NOVA IOAN · CONR · D · G (mm. croß.)

Ornamented irregular shield of six quarters; arms of see and bishop's of sour quarters; inescutcheon, with open crown surmounted by crest; in ex., 1718.

The baselstabs both to sin.

PRINCEPS (mm. cinquefoil on leaves.)

Two-headed imperial eagle, with nimbi.

Bil. r.

17.

BATZEN, CONTAINING FOUR KREUZERS, OF 1733.

IOANNES CONRADVS . D . G .

Irregular shield, of six quarters; arms of see, and bishop's of sour quarters; inescutcheon, with open crown surmounted by crest. EPIS · BASIL · S · R · I · PRIN · 17 33

Two-headed imperial eagle; above, crown; on eagle, 4, in circle.

Bil. .85.

18.

COIN OF 1717.

· MONETA · NOVA · IOAN · CONR · D · G · 1717 ·

Cross fourchée, having in the centre a shield; arms of see (baselstab to sin.) impaling bishop's, per fesse, two coats. EPIS · BASILEENSIS · S · R · I · PRINCEPS (mm. crofs.)

Two-headed imperial eagle, with nimbi.

Wt. 1.8 + gramme. Bil. 9.

Ig.

Same: var. cross at each end of inscr.

Same: var. PRINCIPIS .

20.

1717.

MON · NOVA I · C · EP · BAS .

Two-headed imperial eagle; above, crown; in exergue, shield, arms of see, (baselstab to sin.,) on either side, 17 17.

SANCTVS VRSICINVS (mm. at end of inscr. small quatresoil on stem to dex., stop crosslet.)

Three-quarter figure of Saint Ursicinus, tonsured and nimbate, wearing vestment upon which Latin cross, and holding church and stalk with three lilies.

Wt. 1'1 gramme. Bil. '8.

Obverse.

Reverse.

Same: stop after NOVA-

Same: mm. not visible.

Bil. .85.

22.

1719.

Same: no stops after NOVA and BAS
- 17 19.

Same: point, between words, mm. at end of inscr., cinquesoil on stem to dex.

Bil. ·8.

23.

JOSEPH VON ROGGENBACH, 1782-1794.

SIX-BATZEN PIECE, CONTAINING TWENTY-FOUR KREUZERS, OF 1788.

· IOSEPHUS D.G. EPISCOP·

BASILEENSIS. (mm. star of five points.)

Bust of bishop, to left, in wig, gown, and bands, wearing cross.

SAC . ROMAN . IMPER . PRINCEPS . 1788 .

Two-headed imperial eagle; above, crown; on eagle, 24 in circle.

Bil. 1.

24, 25.

Three-Batzen Piece, containing Twelve Kreuzers, of 1787.
IOSEPHUS D. G. EPISCOP. | SAC. ROMAN. IMPER.

BASILEENSIS (mm. star of five points.)

Bust of bishop to left, in wig, gown, and bands, wearing cross.

SAC. ROMAN. IMPER. PRINCEPS 1787 (mm. before date, quatrefoil.)

Two-headed imperial eagle; above, crown; on eagle, 12 in circle.

Bil. 85.

26, 27. 1788.

28.

BATZEN of 1787.

IOSEPHUS D · G · EPIS · BASIL · S · R · I · PRINC (mm.cinquefoil.)

Shield; arms of see, quarterly with bishop's, per fesse, sa. and arg.; crown closed; behind, crozier and sword crossed. Within laurel-wreath,

1
BATZEN

1787

Bil. .85.

29, 30.

HALF-BATZEN of 1787.

S.R.I. PRINC (mm. ftar of five

Shield; arms of see impaling bishop's, per fesse, in chief gu. and sa., in base, arg.; crown closed; behind, crozier and sword, crossed.

Within laurel-wreath,

1787

Bil. '75.

#### C. MEDALS.

I.

## JOHANN KONRAD VON REINACH.

Obverse.

Reverse.

IOAN · CONRADVS · D · G · EP · BAS · S · R · I · PRIN

Bust to right, in wig, gown, and bands, wearing cross.

Map (bird's-eye view) of diocese. In front Solothurn, then river Aar, beyond, Swiss and French territory, and places, with their names; above, compass; in field to right, on ornamented label, LEVECHE' above mantle, on which ornamented oval shield, arms BASLE of see and bishop; mitre; behind, crozier and sword, crossed. At foot, PR.

A 1'7.

"Underneath is PR Perhaps by Reynard (a French medallist), which would account for French being the language used on the medal." "Very rare." Notes by Mr. Townshend.

2.

JOHANN KONRAD VON REINACH, and his Brother JOHANN BAPTIST, as Coadjutor.

1724.

IOA · CON · S · R · I · P · E · BASIL · COADIVTVS · ET IOA · BAP · COADIVTOR FRATRES (mm. cinquefoil.)

Two busts, to right, jugate, J. K., nearer, both in gown and bands; J. K., in wig, and wearing cross; J. B., in wig? and wearing medal or badge.

#### VNIO SERVAT SPLENDOREM

Two draped arms issuing from clouds, holding ornamented oval shield, arms of see, impaling bishop's; above, EPIS.ET CAPIT in scroll; beneath, BASIL.; in ex.,

ELECT.ARLESH.

II · SEPT MDCCXXIV

beneath, H

R I.

3.

## JOSEPH VON ROGGENBACH.

1788.

IOSEPHUS D.G.EPISC [B]ASIL. S.R.I.PRINC.

Bust of bishop to left, in wig, gown, and bands, wearing cross; beneath, T HAITEVR FEC.

Within laurel-wreath,

REM

NUMARIAM

RESTITUIT

ANNO

MDCCLXXXVIII.

Æ (octagonal) 1.2.

## CITY AND CANTON.

GOLD COINS.

(With Gothic Letters.)

I.

IMPERIAL MINT. EMPEROR SIGISMUND. GOLD GULDEN.

Obverse.

Reverse.

MONET: NO BASILIEN' (ftop annulet.)

Virgin and Child.

SIGISMV · D ! RO · NORV ! IMPATOR (mm. cross pattée, stops annulets.)

The Imperial orb (Reichsapfel) within trefoil border, points between foils.

Wt. 3.5 grammes. A .9.

This coin must have been struck between 1429 and 1437, the former date being that of the establishment of the Imperial Mint at Basel, Haller, II., p. 4.

2.

ALBRECHT II.

MONET: NO BASILIEN (Rop annulet.)

Same type.

ALBERCH'TVS · ROMANOR! REX (mm. cross pattée, stops annulets.)

Same type.

Wt. 3'4 grammes.

Struck in 1438 or 1439.

3. FRIEDRICH III.

Without date.

• MONET! NO! BASILIEN' (ftops

annulets.)

Same type.

FRIDRICVS · ROMANO: IMPA' (mm. cross pattée, stops annulets.)

Same type.

Wt. 3'2 grammes. A' '85.

Probably struck between 1440 and 1490.

4.

1491.

MONETA **BASILI** • 1491

Virgin and Child; on lower part of Virgin's dress, shield, arms, three shields.

(mm. cross pattée.)

Same type.

Wt. 3'3 grammes. *N* '9.

According to Haller (II., p. 92) the arms are those of the Weinsperg family, by whom the mint was held in 1431, 1434, and 1438. (pp. 4, 5.)

5.

1492.

MONETA BASIL: 1492 Same type.

FRIDRICVS: ROMANO': IMPR'

(mm. cross pattée.)

Same type.

Wt. 3.3 grammes.

Obverse.

1493.

MONETA BASIL': 1493 Same type.

FRIDRICVS: ROMANO': IMPRA (mm. cross pattée.)

Reverse.

Same type.

Wt. 3'3 grammes. N'9.

# 7. MAXIMILIAN I.

1507 ?

• MONETA • N • BASILI • 1507 (Last figure doubtful; first stop annulet.)

Virgin and Child; rays behind; on lower part of Virgin's dress, shield, quartered arms, family unknown.

This coin gives the Emperor's second title.

MAXIMILIANVS · ROMA · REX (mm. cross pattée between annulets; stops annulets.)
Same type.

Wt. 3.3 grammes. N .9.

8.

CIVIC MINT.

GOLD GULDEN OF 1521.

MONET 'NO! AV R' CIVI! BASIL'. (ftops cinquefoils.)

Long cross pattée, on which shield, arms of Basel; above shield, 15 21.

·S: MARIA ORA · PRO: N (ftops cinquefoils.)

Virgin and Child.

Wt. 3'3 grammes. W'9.

9.

GOLD GULDEN OR FLORIN.

(With Latin letters.)

FLORENVS AVREVS REIPVB. BASIL.

Pole on which cap of liberty; on either side, tied to pole, two branches, of laurel and palm, four in all. DOMINE CONSERVA NOS IN PACE

Ornamented oval shield; arms of Basel.

Wt. 3'2 grammes. A '85.

Struck in the latter half of the eighteenth century.

10.

HALF GOLD GULDEN OF 1529.

(With Gothic letters.)

MONE NO: AV R! CIVI! BASIL (ftops cinquefoils.)

Long cross pattée, on which shield, arms of Basel; above shield, 15 29.

The c in GRACIA resembles an E.

· AVE · MARIA GRACIA · P'. (stops crosslets.)

Virgin and Child.

Wt. 1'7 grammes. N'9.

### DUCAT CLASS.

(With Latin letters.)

II.

EIGHT DUCAT PIECE.

Obverse.

Reverse.

# DOMINE · CONSERVA · NOS · IN · PACE

Basilisk, to dex., looking back, holding with right claw nine oval shields; in the centre, large one; arms of Basel; around eight smaller; arms of the eight bailiwicks, Farnspurg, Wallenburg, Homburg, Mönchenstein, Ramstein, Riechen, Klein Hüningen, and Liechstall.

View of town; in front, Little Basel, then the Rhine, with the bridge, and beyond, Great Basel; above, BASILBA, within ornamental border.

Wt. 27.5 grammes. A 1.6

12.

#### DOUBLE DUCAT.

MONETA · NOVA · AVREA BASILEENSIS (mm. quatrefoil.)

Basilisk, towards dex., holding irregular shield; arms of Basel.

## PACE (mm. cinquefoil.)

Imperial orb, within ornaments in shape of open rose of six leaves.

Wt. 6.4 grammes. N. 1.

13.

#### PATTERN IN SILVER OF DOUBLE DUCAT.

Basilisk, towards dex., looking back, holding, with right claw, oval shield; arms of Basel, colours indicated. On mantle, behind which is staff supporting plumed hat, which appears above, between branches of palm and laurel, inscription, lines curved downwards,

> DUCATUS DUPLEX BASIL.

> > Æ '95.

14.

DUCAT.

MON · NOVA · AVREA · BASILEENSIS (mm. ftar of five points.)

Ornamented oval shield; arms of Basel.

PACE (mm. fame as obv.)

Imperial orb, within ornaments in shape of six-leaved rose.

Wt. 3.2 grammes. A .9.

15.

MON · NOVA · AUREA · BASILEENSIS (mm. cinquefoil.)

Highly-ornamented oval shield; arms of Basel.

DOMINE · CONSERVA · NOS · IN · PACE · (mm. fame as obv.)

Same type.

Wt. 3'3 grammes. N. '9.

1653.

Obverse.

Reverse.

PACE · 1653 (mm. quatrefoil.)

Basilisk to dex., looking back, holding shield; arms of Basel.

Within ornamented border,
DUCATUS
NOVVS
REIPUB:

BASILE" ENSIS

(beneath, mm. rose.)

Wt. 3.4 grammes. A .85.

The letter u in this coin, except when represented by v, has the form of a small u.

17.

DOMINE · CONSERVA · NOS · IN · PACE (mm. cinquefoil.)

Basilisk to dex., looking back, holding shield; arms of Basel; colours indicated; on either side of shield, palm-branch.

Within ornamented border, last three lines curved upwards.

DUCATUS NOVUS. REIPUBL: BASILE

**ENSIS** 

(at end of inscr. cinquesoil.)

Wt. 3'4 grammes. N '85

18.

HALF-DUCAT.

Basilisk to dex., looking back, holding with right claw oval shield; arms of Basel; colours indicated; in exergue, H.

Within laurel-wreath,

∯ DUCAT. BASIL.

Wt. 1.7 + gramme. N .75

19.

QUARTER-DUCAT.

Basilisk to dex., looking back, holding with right claw oval shield; arms of Basel; colours indicated; in exergue, H.

DUCAT. BASIL

Wt. '9 gramme. N '6.

DUPLONE CLASS.

20.

Duplone of 1795.

RESPVBLICA BASILIENSIS-1795

Oval shield; arms of Basel; above, hat with three plumes, resting on branches of laurel and palm, falling round, on either side.

Within oak-wreath,

DOMINE CONSERVA

NOS

IN PACE

Wt. 7.6 grammes. N .95.

2I.

Obverse.

#### Reverse.

#### RESPVBLICA BASILIENSIS

Oval shield; arms of Basel; above, hat with brush between two plumes, resting on branches of laurel and palm, falling round, on either side.

## DOMINE CONSERVA NOS IN **PACE 1795**

Tripod, on which laurel-branch to right.

Wt. 7.6 grammes.

### SILVER COINS.

Bracteates of the Fourteenth and Fifteenth Centuries.

The following bracteates are attributed to the City of Basel on the authority of Dr. Meyer. Those which have not the baselstab as principal type may be anterior to 1373, when that type seems to have been adopted by the city.

<b>1–8.</b>	
Bust of bishop, to left, wearing mitre, between B A.	t.
9-13.	
Same type: above, annulet.	
	ł.
14–18.	
Bust of bishop, to left, wearing mitre, between two baselstabs, the heads outward	
19.	
Shield; arms of Basel: broad border.	
AR.	ł.
These coins are all square, struck on one side, and measuring about '8, or somew less, diagonally.	hat
20.	
Shield; arms of Basel: broad border.	
	j.
21-28.	
Shield; arms of Basel: broad border within border of dots.	
These coins mostly measure '65, extreme sizes '6 to '75.	
29-33.	
Same; var. shield slightly ornamented.	
These coins measure '65, except one, '6.	<b>L.</b>

#### THALER CLASS.

34.

Double Thaler. [1611?]

Obverse.

Reverse.

MONETA · NOVA · VRBIS · · BASI LEENSIS (ftops, quatrefoils.)

Within wreath, arms of Basel; around, ornamented irregular shields of the eight bailiwicks, a storal ornament separating each.

DOMINE · CONSERVA · NOS · IN · PACE (stops, same as obv.)

Two-headed imperial eagle, with nimbi, within narrow wreath.

Æ 1'95.

This coin was already struck in 1611, in order to be given away. (Haller, ii. p. 85, no. 1475.)

35.

Within wreath,

DOMINE · CONSERVA · NOS · IN · PACE (mm. cinquefoil.)

Arms of Basel; around wreath, ornamented oval shields of the eight bailiwicks, a floral ornament separating each.

View of City; in front, Little Basel, then Rhine, with bridge, and, beyond, Great Basel; above, in scroll, BASILEA, curved upwards.

AR 2'05.

36, 37.

Basilisk, towards dex., looking back, holding with right claw ornamented oval shield, arms of Basel; around, ornamented oval shields of the eight bailiwicks, between which grotesque and floral ornaments; beneath shield of Basel, IDB.

DOMINE · CONSERVA · NOS · IN · PACE (mm. cinquefoil.)

View of City; in front, Little Basel, then Rhine, with bridge, and, beyond, Great Basel; above, BASILEA, curved upwards.

R.

Engraved by I. de Beyer.

38.

1741.

• DOMINE • CONSERVA • NOS • IN • PACE (mm. funflower.)

Basilisk, to dex., holding with right claw ornamented oval shield, arms of Basel.

View of City; on left, Great Basel, in middle, Rhine with bridge, on right, Little Basel; in foreground, island or bank; above, shields of the eight bailiwicks, beneath which, in ornamented scroll, Basilea; in exergue, 1741; beneath, cornucopiæ and laurel-branch, extremities crossed; beneath line of exergue, I HM.

Edge: CONCORDIA FIRMAT VIRES (separated by ornaments).

A 1.92.

Engraved by I. Handmann.

(With Gothic letters.)

39.

DIKTHALER OF 1520.

Obverse.

Reverse.

MONETA: BASILIENSIS: 1520 (mm. cross pattée, stops, cinquesoils.) Arms of Basel, within tresoil border.

· AVE : MARIA : GRACIA : PL . (ftops, cinquefoils.)

Half-figure of Virgin, nimbate, about to suckle Child, radiate.

Wt. 25'2 grammes. A 1'25.

(With Latin letters.)

40.

Gulden-Thaler, containing 60 kreuzers, of 1565.

MONETA · NOVA · VRBIS · BASI LIENSIS 1565 (mm. cross pattée, stops, crosslets.)

Shield; arms of Basel; within ornamented quatresoil border.

DOMINE · CONSERVA NOS · IN · PACE (mm. cross pattée, stops, cinquesoils.)

Two-headed imperial eagle, with nimbi; upon it, orb inscribed 60.

Æ 1'5.

4I.

THALER OF 1621.

'MONETA'NOVA'VRBIS'BASI LIENSIS (ftops, diamonds.) Arms of Basel between 16 21 . DOMINE CONSERVA NOS IN PACE (mm. cinquefoil, stops, diamonds.)
One-headed imperial eagle.

• Æ 1'7.

42.

1639.

MONETA · NOVA · VRBIS · BASI LEENSIS · 1639 (mm. quatrefoil barbed.)

Arms of Basel, within shallow quatrefoil border, with cusps. DOMINE · CONSERVA · NOS · IN · PACE (mm. as obv., stops, large diamonds.)

One-headed imperial eagle.

Æ.

43-45.

1640.

MONETA · NOVA · VRBIS · BASI LEENSIS (ftops, cinquefoils.)

Ornamented oval shield; arms of Basel between 16 40.

DOMINE · CONSERVA · NOS · IN · PACE (mm. quatrefoil upon floral ornament, like wings; ftops, cinquefoils.)

One-headed imperial eagle.

These specimens are varied in details of ornament and in mint-mark.

46. 1669.

Obverse.

Reverse.

DOMINE · CONSERVA · NOS · IN · PACE (stops, stars of sive points.)
Ornamented oval shield; arms of Basel.

Within ornaments, above and below,

MONETA

NOVA

REIPVBLICÆ

BASI[LI]ENS:

1669

on either side of inscr., as indicated, quatrefoil.

47.

1694.

48.

Same: var. mm. - sixfoil - stops -. Irregular shield; arms of Basel; supporters basilisks, looking back.

Similar: var. cinquefoil on either side of NOVA, just below; no colon; 16 94 and details of ornaments varied.

Same.

View of City; in front, Little Basel, then Rhine with bridge, and Great Basel; above, BASILEA, in scroll; near foot, GLC.

Engraved by G. le Clerc.

49.

Same: var. no stops on either side of mm. cinquesoil; stops, and details of arms varied.

Similar view; star of six points on either side of name, not in scroll; ·G·L·G·, higher in view.

50.

• DOMINE • CONSERVA • NOS • IN • PACE (mm. cinquefoil.)

Basilisk towards dex., looking back, holding with right claw oval shield, arms of Basel, surrounded by shields of the eight bailiwicks.

Engraved by I. de Beyer.

Similar view; above, BASILEA, in ornamented border; in lowest part of field, DB.

R.

R.

Same: var. stops, crosslets.

51. | Same.

Æ.

52.

Same: var. mm. sunflower, with spray on either side; stops, oval annulets, horizontally placed. Basilisk towards dex., holding with right claw ornamented oval shield, arms of Basel; beneath, IDB.

Similar type, varied in view, and border of inscr.: IDB.

53·

Obverse.

Reverse.

Same: var. mm. sunflower; stops, points. Basilisk, holding with right claw ornamented oval shield, arms of Basel.

View of City; on left, Great Basel, in middle, Rhine with bridge, on right, Little Basel; above, shields of the eight bailiwicks, beneath which, BASILEA, in ornamented border; in ex., 1741, above cornucopiæ and laurel-branch; on either side of date, I HM.

Edge: CONCORDIA FIRMAT VIRES (separated by ornaments.)

R.

54. 1756.

Same.

Similar view: above, BASILEA; in exergue, 17 56, above which, ornament, to right of which, HH.

Edge: same.

R.

55. 1765.

Same: var. mm. cinquefoil, with spray on either side. Shield irregular.

MONETA REIPUB · BASILEEN SIS 1765

Within laurel-wreath,

THALER

within loops of tie of wreath, I H

Edge: milled with cinquefoils.

Æ 1'5.

Same: var. mm. cinquefoil.

56.

Same.

Edge: same.

Æ 1.6.

57·

Same inscr.; no point but after PACE. Upon base, basilisk towards dex., looking back, holding with right claw oval shield, arms of Basel, colours indicated, resting against truncated column; falling over shield, laurel-branch; in ex., H.

View of City; on left, Great Basel, in middle, Rhine with bridge, on right, Little Basel; above, shields of the eight bailiwicks, colours partly indicated, bound with laurel-garland; in exergue, BASILEA above branches of palm and 1785 laurel.

Edge: CONCORDIA FIRMAT VIRE (sc) separated by ornaments.

R.

58, 59.

1793.

Same inscr., no stop. Basilisk holding with right claw oval shield, arms of Basel.

View from same direction; in exergue,

BASILEA above two laurel-branches.

1793

Edge: fame: var. VIRES.

1796.

Obverse.

Reverse.

#### RESPVBLICA BASILIENSIS

On ornamented base, oval shield, arms of Basel, upon which hat with three plumes resting on laurel- and palmbranches and laurel-garlands.

Within oak-wreath,

DOMINE

CONSERVA NOS

IN PACE

MDCCXCVI

Edge: same.

R.

61.

HALF-GULDEN THALER OF 1583, CONTAINING 30 KREUZERS.

MONETA · NOVA · VRBIS · BASI LIENSIS83 (mm. cross pattée; stops, crosslets.)

Shield; arms of Basel; within ornamented quatrefoil border.

PACE (mm. and stops, as obv.)

Two-headed imperial eagle, with nimbi; upon it, orb on which, 30.
Wt. 12'1 grammes. A 1'35.

**62.** 

## HALF-THALER OF 1638.

Same inscr. var. mm. cinquesoil; stops; BASILEENSIS · 1638 . Arms of Basel, within shallow quatresoil border.

Same inscr. var. mm. cinquesoil between two points; stops. One-headed imperial eagle.

Æ 1'35.

63. 1640.

Same inscr.: var. mm. cinquesoil on stalk, with two leaves; stops, stars of six points; BASILEENSIS. Ornamented oval shield; arms of Basel between 16 40.

Same: var. mm. rose; stops, stars of six points; at end of inscr. flourish.

R.

64, 65.

Within circle, arms of Basel; around, oval shields, arms of the eight bailiwicks; all much ornamented; in circle, D B.

View of City; in front, Little Basel, then, Rhine with bridge, and, beyond, Great Basel; above, Basilea, in scroll; in lowest part of view,  $\frac{1}{2}$ , within oval.

R.

66.

1741.

## DOMINE · CONSERVA · NOS · IN · PACE

Basilisk towards dex., looking back, holding with right claw irregular shield, arms of Basel. View of City; on left, Great Basel, in middle, Rhine with bridge, and on right, Little Basel; above, shields of the eight bailiwicks, beneath which BASILEA; in ex. 1741, above cornucopiæ and laurelbranch, on right, HM

Obverse.

Reverse.

Same inser.; no mm. or stops. Upon base, basilisk towards dex., looking back, holding with right claw oval shield, arms of Basel, colours indicated, resting against truncated column; falling over shield, laurel-branch; in exergue, H.

Same.

R.

68.

1765.

Same inscr.; mm. cinquesoil; stops, except at end. Basilisk holding with right claw irregular shield, arms of Basel.

MONETA REIPUB. BASILEEN SIS 1765

Within laurel-wreath,

½ THALER

above date, H

Æ.

69.

Same: flightly varied.

Same.

Same: var. H in lower part of space enclosed by wreath.

Æ 1'3.

70.

1785.

Same inser.; no mm. or point, but full stop at end. Upon base, basilisk towards dex., looking back, holding with right claw oval shield, arms of Basel, colours indicated, resting against truncated column; falling over shield, olive-branch: in ex. H.

View of City; on left, Great Basel, in middle, Rhine with bridge, on right, Little Basel; above, shields of the eight bailiwicks, colours partly indicated; in ex.

BASILEA above palm- and laurel-branches.

R.

71.

1786.

Similar type.

R.

72, 73.

1797.

#### RESPVBLICA BASILIENSIS

Oval shield; arms of Basel; surmounted by hat with three plumes; on either side, olive-branch. Within oak-wreath,
DOMINE
CONSERVA
NOS
IN PACE
MDCCXCVII

74.
HALF-GULDEN OF 1499.
(With Gothic letters.)

Obverse.

Reverse.

MONETA: BASILIENSIS: 1499 (mm. cross pattée; stops, mullets of sive points.)
Shield; arms of Basel; supporters, basilisks, tails intertwined.

AVE: MARIA · GRACIA: P (ftops, mullets of five points.)

Virgin and Child on crescent; behind, rays.

Wt. 7': 1 + grammes. At 1'15.

75.

QUARTER-THALER. (With Latin letters.)

Oval shield; arms of Basel; around, oval shields of the eight bailiwicks; all much ornamented.

View of City; in front, Little Basel, then, Rhine with bridge, and, beyond, Great Basel; above, Basilea in scroll; in lowest part of view, & within shield, on either side of which, D B.

A I'I.

76.

1740.

DOMINE · CONSERVA · NOS · IN · PACE (mm. fmall cinquefoil.)

Basilisk holding with right claw ornamented oval shield, arms of Basel. View of City; on left, Great Basel, in middle, Rhine with bridge, on right, Little Basel; above, shields of the eight bailiwicks, beneath which, BASILEA; in ex. 1740, above cornucopiæ and laurel-branch, beneath which, H.

R.

77.

Same inscr. var. mm. larger; no stops. Similar type; irregular shield.

Same.

R.

78.

THIRD-THALER OF 1764.

DOMINE · CONSERVA · NOS · IN · PACE (mm. cinquefoil.)

Basilisk holding with right claw irregular shield, arms of Basel. MONETA REIPUB BASILEEN SIS 1764

Within laurel-wreath,

3

Æ 1'15.

79, 80.

SIXTH-THALER OF 1766.

DOMINE CONSERVA NOS IN PACE (mm. cinquefoil.)

Basilisk holding with right claw irregular shield, arms of Basel.

MONETA REIPUB BASILEEN SIS 1766

Within laurel-wreath,

1

A 1'05.

#### DIKEN CLASS.

81.

DIKEN OF 1633.

Obverse.

Reverse.

MONETA · NOVA . . BASILEENSIS (mm. fixfoil)

Ornamented shield; arms of Basel; within ornamented border of six shallow foils; in ex., 1633.

DOMINE · CONSERVA · NOS · IN · PACE (mm. cinquefoil.)

Two-headed imperial eagle, with nimbi.

Wt. 8.4 grammes. A 1.2.

82.

1634.

Same.

Same; var. mm. cinquefoil in middle of stalk, rising to sin. and ending in leaf.

R.

83.

1636.

Same; var. mm. cinquefoil; no stops in inscr.

Same; var. mm. without leaf.

R.

84.

Same.

Same; var. mm. stalk of cinquesoil rising to dex.

R.

# SMALL COINS OF THE FIFTEENTH AND SIXTEENTH CENTURIES.

(With Gothic Letters.)

85.

GROSCHEN.

GROSSVS: BASILIENSIS (mm. cross pattée on either side of which:; stop, stars of sive points.)

Shield; arms of Basel; within border of eight foils.

SALVE · REGINA · MISERICORDIE

·D VLC EDO VIT A (in two circles)

(mm. cross pattée; stops, stars of five points.)

Long cross pattée.

Wt. 3.7 grammes. A 1.05.

86.

SECHSER.

MONE [TA ·] NOVA · BASILIENSIS (mm. cross pattée; stop, star of sive points.)

Shield; arms of Basel; within trefoil-border.

AV[E] MARIA GRA[CI]A·P'
(ftop, ftar of five points.)

Virgin and Child, with nimbi.

Wt. 1.8 gramme. Bil. 195.

87.

C

Same.

3.C.

AVE · MARI A · GRACI!P (stops, cinquefoils?)

Virgin with nimbus, Child without. Wt. 1'9 + gramme. Bil.

	· · · · · · · · · · · · · · · · · · ·
88.	, 89.
Obverse.	Reverse.
MONETA: NO'BASILIENSIS (mm. cross pattée; stops, annulets.)	· AVE · MARI A · GRACI!P'  (same stops as obv.)
Shield; arms of Basel; within border of six foils.	Same type. Bil.
y	0.
MONETA: -: BASILIENSIS (mm. cross pattée, followed by :; stop, annulets,	(ftops, annulets.)
between which cinquefoil?) Same type.	Same type.  Bil.
01.	92.
MONETA: NO': BASILIENSIS (mm. cross pattée, preceded by : of cinquesoils;	· AVE · MARIA· GRACIA · P! (same flops as obv.)
flops, cinquefoils.)	Virgin on crescent and Child, with
Shield; arms of Basel; within tresoil border.	nimbi; behind, rays. Bil.
9	3⋅
Same.	Same: var. no stop at beginning of legend. (Legend partly indistinct.)  Wt. 2 + grammes. Bil.
94	4.
Same: var. NO'. Stop, cinquefoil.	Same. (No stop visible after MARIA.) Bil.
95-	-97.
• -	or Kreuzer.
GLORIA · IN · EXCELS:D (stops, cinquefoils, but uncertain object after 1N.)	MON ETA BAS ILIE Long cross.
Arms of Basel within quatrefoil border.	Wt. 1'3 + gramme. Bil. '75.
98	8.
Same: var. :: EXCELS'D (fame flops.)	
0	9.
Same: var EXCELS:DE! (fame	Same i var. Ai E! (same
ftops.)	stops.) Bil.
T.	)O.
GLORIA · IN · EXCELSIS (mm. cross pattée; stops, stars of sive points.)	MON ETA BAS ILIE
Same type.	Same type. Bil.

Same: var. EXOELSI

Same.

Bil.

### VIERER, OR HALF-KREUZER.

MONETA NO'BASILIE' (mm. cross pattée; stop, annulet.)
Shield; arms of Basel.

Obverse.

Reverle.

SALVE'REGINA'MISER (mm. and stops, as obv.)

Cross patonce, middle of each limb marked with diagonal lines crossing.

Wt. '9 gramme. Bil. '7.

103.

Same. (Nothing visible between 0 and B.)

Same: var. R'

Bil.

104.

Same: var. A., annulet. partly effaced.)

(Infcr.

Same. (Inscr. partly effaced.)

Bil.

Same. (Inscr. partly effaced.)

Same: var. SE'. (Infer. partly effaced.)

Bil.

106.

MONETA·NOV·BASILIE (mm. cross pattée; stops, annulets.)

Same.

Same type.

Bil.

107.

MONETA'NO BASILIE! (mm. cross pattée; stops, cinquesoils; no stop visible after No.)

GLORIA·IN: EXCE S (mm. cross pattée; stops, cinquesoils.)

Same type.

Bil.

108.

### PATTERN OF VIERER.

MON·NO·BASILIEN (mm. cross pattée; stops, crosslets.)
Same type.

DA · PACEM · DOMINE (mm. and flops as obv.)

Same type.

A lozenge-shaped '95.

Twelve-kreuzer Pieces of the Seventeenth Century.

109.

MONETA · NOVA · BASILIENSIS (mm. cinquefoil; stops, diamonds.)

Shield; arms of Basel; within border of twenty foils, enclosing shield above and on each side.

DOMINE CONSERVA NOS IN PACE (ftops, diamonds.)

Two-headed imperial eagle, with nimbi; on it, 12 in circle.

Bil. 1'1.

110.

#### PATTERN, 1622.

Same inser. (mm. large diamond; stop, diamond; no stop visible after first A.) Shield; arms of Basel between 16 22.

Same: var. PA; no stop visible after first A.

AR (base) lozenge-shaped 1.4.

## 111, 112.

1623.

Obverse.

Reverse.

: MONETA · NO VA · BASILE in exergue · 1623 · (mm. and stops, diamonds.)

Shield; arms of Basel; within ornamented quatrefoil border.

: DOM · CONSE R · NOS · IN · PA in exergue · 12 · (mm. and stops as obv.)

Two-headed imperial eagle, with nimbi.

Bil. 1'05.

113.

Same inscr. (mm. cross pattée.) Shield; arms of Basel; within tresoil border, ornamented above and on each side.

Same: var. on each side of 12, cross pattée.

Bil. 1'05.

ASSIS CLASS.

114, 115.

Assis Duplex of 1623.

MONETA · NOVA · BASILEENSIS.

(mm. cinquefoil.)
Ornamented shield; arms of Basel.

PACE (mm. as obv.)

Between two ornaments, above and below,

· ASSIS · · OVPLEX · · 1623 ·

Bil. 1.05.

116.

1624.

Same: var. no stop after BASILEENSIS

Same: var. CONSERVA
ASSIS:
DVPLEX:
1624:

Bil.

117.

Same.

Same: var. · 1624 ·

Bil.

118.

AFTER 1624?

MONETA · NOVA · BASILEENSIS (mm. cinquefoil.)

Ornamented shield; arms of Basel.

DOMINE CONSERVA NOS IN PACE

Between two ornaments, above and below,

· ASSIS ·

Bil.

119.

Same: var. mm. sixfoil.

Same: var. mm. cinquefoil; no stop before DVPLEX.

Bil.

Assis of 1663. Obverse. Reverse. MONETA · NOVA · BASILEENSIS DOMINE · CONSERVA · NOS · IN · PACE (mm. fixfoil; stops, first doubtful, (mm. fixfoil on stalk to fin.) crosslets.) Ornamented shield; arms of Basel. Between two ornaments, above and below, ASSIS ·1663 Bil. '85. 121. 1697. Same: var. mm. cinquefoil. Same: var. mm. as obv. -1697 -Bil. 122-124. 1698. Same: var. DOMINE &c. Same. ·INPACE Bil. 125. 1708. Same: var. IN · PACE; mm. fixfoil. Same. 1708 between small saltires. Bil. 126, 127. Same: var. mm. sixfoil; stops, crosslets. | Same: var. 1708. 128, 129. FIVE-BATZEN PIECE OF 1809. DOMINE CONSERVA NOS IN CANTON BASEL PACE 1809 Basilisk holding with right claw shield, Within oak-wreath, arms of canton. **5**. **BATZ:** Bil. 1'05. 130-132. 1810. Bil. 133. CONCORDAT-ISSUE, DATED 1826. CONCORD · CANTONE DER CANTON BASEL. 5. BATZEN

Within oak-wreath, oval shield, arms of Basel.

SCHWEIZ · 1826

Within oak-wreath, concordat-cross; in angles, two cinquefoils and 5 B

Bil.

134. THREE-BATZEN PIECE OF 1724. Obverse. Reverse. DOMINE · CONSERVA · NOS · IN · MONETA · NOVA · BASILEENSIS PACE (mm. mullet of five points.) (mm. as obv.) Basilisk towards dex., holding with Within ornamented border, right claw shield, arms of Basel. 111 BATZEN 1724 Bil. '95. 135-137. 1765. Same infer. var. no mm. or stops. MONETA REIPVB · BASILEEN SIS Within ornamented border; arms of Within ornamented border, canton III BATZEN 1765 Bil. 138-141. 1809. Same inser. Shield; arms of canton; CANTON BASEL above, branches of oak and palm; below, Within wreath of palm and laurel, laurel-branches. BATZ: 1809 Bil. 142. 1810. Bil. 143, 144. BATZEN, 1724. DOMINE · CONSERVA · NOS · IN · MONETA · NOVA · BASILEENSIS . PACE (mm. fmall cinquefoil.) (mm. mullet of five points.) Basilisk holding with right claw shield, arms of Basel. BATZEN 1724 (Two specimens varied.) Bil. .85. 145, 146. 1763. MONETA REIPUB. BASILEENSIS Within ornamented border, Within ornamented border; arms of BATZEN Basel; colours indicated. 1763 Bil.

147.

Same: var. border varied; colours not indicated.

Same: var. border varied, and full stop after date.

Bil.

148. 1764. Obverse. Reverse. Same: var. bud at end of legend; Bil. border as 145, 146. 149, 150. 1765. Bil. Same: var. border as 147. (Two specimens varied.) 151-153. 1809. CANTON BASEL Within oak-wreath, Shield; arms of canton; on either 1 BATZEN side, laurel-branch. 1809 Bil. 95. 154, 155. 1810. Bil. 156-159. CONCORDAT-ISSUE, DATED 1826. Same inscr. Similar type on bar; in · CONCORD · CANTONE DER SCHWEIZ · 1826 ex., 1.BATZ Concordat-cross; (wreath round c of single oak-leaves;) in angles, two baselstabs, and 1 Bz Bil. 160. Bil. Same: var. I.BATZ. 161–163. HALF-BATZEN PIECE OF 1724. NSERVA NOS IN | MONETA: NOVA: BASILEENSIS. (mm. mullet? of five points, cf. nos. 143, 144.) PACE (mm. small cinquesoil.) Basilisk holding with right claw shield, Within ornamented border, arms of Basel. BATZEN 1724 Bil. '75. 164. 1762. Irregular ornamented shield; arms of Within ornamented border, open Basel, colours indicated. above, BATZEN 1762 Bil,

165, 166. 1765. Obverse. Reverse. Within ornamented border; arms of Within similar border, Basel. BATZEN 1765 Bil. 167, 168. 1794. Same type. Within similar border, BATZEN 1794 Bil. 169. 1809. CANTON BASEL Within oak-wreath. Shield; arms of Basel; on either side, branch of laurel. 1809 Bil. 85. 170, 171. CONCORDAT-ISSUE, DATED 1826. CANTON BASEL 5 · RAP · CONCORD · CANTONE DER Shield; arms of Basel; on either side, SCHWEIZ · (points quatrefoils.) branch of laurel. Concordat-cross; in angles, baselstabs and 5 RP Bil. I 72. TWO-RAPPEN PIECE OF 1810. CANTON BASEL Within laurel-wreath, Shield; arms of Basel; on either side, 2 branch, of laurel and oak. RAPPEN 1810 Bil. .7. 173. 1818. Bil, 174-176. RAPPEN. Within ornamented border; arms of Within laurel-wreath, Basel, MON. BASIL . beneath, cinquefoil. Bil. .55. 177. Same. Same: var. no stops. Bil.

178. Obverse. Reverse. Same: var. wreath of fewer leaves. Same. Bil. 179, 180. Similar. Within laurel-wreath, (not as last,) MON · BASIL . beneath, cinquefoil. Bil. 181. 1818. CANTON BASEL Within laurel-wreath, Shield; arms of Basel; on either side, **RAPPEN** branch, of laurel and palm. Bil.

## MEDALS.

#### GOLD.

#### A. CITY AND CANTON.

I.

THE SO-CALLED GLUCKHENNEN THALER, IN GOLD, OF TEN DUCATS' WEIGHT.

View of City: on right, Great Basel; on left, Little Basel; in front, Rhine, with bridge, behind which extends the older part of the City; beneath, ornamented oval shield, arms of Basel, supporters, basilisks, looking back; in exergue, s H.

The Gluckhenne, setting, to left, in a field; on her back, chicken, sour others beneath her, and three in soreground, one of which, on lest, is drinking; in exergue,

## ALIT · ET · PRO TEGIT

On either side of sirst line, cinquesoil; to right, and a little above that on right, sh.

Wt. 33'9 grammes.

N 1'7.

Engraved by Samuel Hanhardt.

2.

THE QUARTER GLUCKHENNEN THALER, IN GOLD, OF FOUR DUCATS' WEIGHT.

View of City: in foreground, Little Basel, separated by Rhine with bridge from Great Basel, beyond; above, shield, arms of Basel, on either side, cord with tassel.

The Gluckhenne, setting, to left, in a sield; on her back, chicken, three others beneath her, and three in sore-ground; in exergue,

ALIT. ET. PRO
• TEGIT •

(Stops, points within annulets.)

Wt. 13.6+ grammes.

N 1'1.

#### B. MORALISCHER · PFENNING.

3.
OF TWO DUCATS' WEIGHT.

Obverse.

Reverse.

View of City: in foreground, Little Basel, separated by Rhine with bridge, from Great Basel, beyond; above, oval shield, arms of Basel, in clouds under which sun shining.

\_\_\_\_

Virgin, seated to left, and Child; in front, the Three Kings bringing offerings, one kneeling, the other two standing.

LVX GENTIVM.

Wt. 6.9- grammes.

N I

See notice of this class of medal, in silver, below, C.

SILVER, &c.

#### A. CITY AND CANTON.

I.

A CAST IN LEAD.

#### INCLYTA BASILEA

Bust of City, to right, turreted and veiled, wearing earring.

#### PROVIDENTIA SENATVS

Two senators, holding between them statue of Peace, in right hand, olivebranch, in lest, cap of Liberty.

Pl. 1.7.

Haller considers the statue to represent both Peace and Liberty, and states that it is probable that the medal was designed by Sebastian Faesch. (ii. p. 27. no. 1277.)

2.

TERCENTENARY OF UNIVERSITY, 1760.

#### ATHENAE RAVRACAE.

City, seated, to lest, holding open book and cornucopiæ, lest arm resting on oval shield, arms of Basel; in exergue,

PRID-NON-APR-

MDCCLX.

ACADEMIAE SAECVLO QVARTO FELICITER INITO

Obelisk, bound with laurel, between s c .

Æ 1'0ς.

By J. M. Mörikofer.

3.

PEACE OF BASEL, 1795.

FRIEDR: WILHELM II KOENIG VON PREUSSEN

Bust, to right; beneath, K.

## FRIEDE DEN VÖLKERN

Eagle, holding olive-branch in beak, and winged caduceus in right claw; beneath, plough, driven to left, towards temple, to left of which tree, above which, sun; in exergue,

BASEL D.5.APRIL

1795

Æ 1'3.

CONTEST OF MARKSMEN, AT BASEL, 1844. Obverse.

Reverse.

### eldgenössisches freischlessen in basel

Archer, wearing hat with plume, and holding arrow and cross-bow; to left, pavilion; in exergue, 1844

#### sti jakob 1844

Dying warrior, holding broken twohanded sword and standard of confederation bearing arms, gu. a cross couped arg., and ending in two streamers, before chapel, on which genius, to left, inscribes 1444; beneath warrior, B.

Wt. 15'1 grammes. A 1'25.

## MUNATIUS PLANCUS CLASS.

L. Munatius Plancus, when governing Transalpine Gaul, except Narbonensis and Belgica, B. C. 44, founded Lugdunum and Raurica, the latter very near Basel, and the source of its civilization and power; he thus is treated on these medals as sounder of the last town.

WEIGHT OF HALF-THALER, 1571.

· L · MVN · PLANCO · RAVR ACORVM · ILL VST **VET VSTISS'** RATOR · (stops, quatrefoils.)

Munatius Plancus, in defensive armour, wearing sword, and holding short lance and shield charged with bend inscribed spgR

SI · DEUS · PRONOBIS · QVIS · CONTRA · NOS (mm. quatrefoil; stops, quatrefoils.)

Ornamented shield; arms of Basel; supporters basilisks; above shield, 1571

Wt. 12' + grammes. A 1'35.

6.

MEDAL, 1623.

## L: MVN: PLANCO: RAVRA CORVM · ILLVSTRA : VETVSTISS

(At each end of inscr. cinquesoil.)

Munatius Plancus in defensive armour, wearing falchion, holding staff and ornamented oval shield, charged with bend fin., on which spor; in ex., 1623, on either side of which, crosslet.

Arms of Basel in ornamented circle; around, eight ornamented irregular shields, arms of the bailiwicks, alternating with floral ornaments.

Wt. 21'7 grammes. A 1'6.

7, 8.

#### WFIGHT OF QUARTER-THALER.

L: M: PLANCVS, RAVRACOR: ILLVST: VETVST:

(At each end of inscr. cinquesoil.) Same type; no date.

View of City; in foreground, Little Basel, separated by Rhine with bridge from Great Basel, beyond; above,

**GOTT · MICH · BEWAHR ·** 

in exergue, VOR · ALLER

GEFAHR

Wt. (of one) 7'2 + grammes. At 1'1.

#### C. MORALISCHE PFENNINGE.

These were mostly intended for small presents, christening gifts, and the like: chiefly struck in gold as well as silver: nearly all by Fechter, (Haller, ii. p. 41,) i.e., I. Ulrich, or one of his family. See note on no. 10 below.

9.

Obverse.

Reverse.

Basilisk, having leaf-like wings, holding with right claw irregular shield, arms of Basel.

The Saviour advancing, bleffing with right hand, in left, orb.

A lozenge-shaped 1.

10.

Angel holding, with right hand, ornamented oval shield, arms of Basel; below, FF.

King David kneeling in court of Temple or Palace; on the ground, harp.

By Fechter: Fechter Fecit? If F F is to be thus explained, as Haller conjectures, i. p. 484, we cannot determine which Fechter was the engraver.—To represent David kneeling in the court of the Temple would of course be an anachronism.

II.

## : ALLES VERGENCKLICH

Naked child, sitting to left, under tree, holding three flowers, and resting left hand on skull; in front hour-glass; in ex., 77.

View of City: on left, Great Basel; in middle, Rhine, with bridge; on right, Little Basel; above, sun, beneath which clouds, from one of which, on right, issues draped arm, to left, in hand of which, eye; in ex. TRAUWSCHAS

UW WEM

 $\mathbf{F} \cdot \mathbf{F}$ 

A 1'4.

12.

Within wreath of laurel? arms of Basel.

## **ARRECTA · ATTENTIORAVRE**

(mm. star of fix points.)

Stag, standing, to left; beneath, and in background, shrubs.

Æ '7.

The wreath of olive according to Haller. (ii. p. 49. no. 1336.)

13.

FAMA · NOCET (at each end of inscr., cinquesoil.)

In a field, hawk to right, on stump, wings half open, belled, pecking left claw.

View of City: on right, stretching across, Great Basel; in middle, Rhine with bridge, bearing rast besides boats; on lest, Little Basel; in clouds, oval shield, arms of Basel, supporters, basilisks.

R 1'4.

Obverse.

Reverse.

Ornamented shield, arms of Basel, in circle; around, ornamented shields of the eight bailiwicks, alternating with leaves.

View of City: in foreground, Little Basel, then Rhine with bridge, and Great Basel; above,

GOTT · MICH · BEWAHR ·

beneath, vor-aller

GEFAHR

A I'I.

15.

Basilisk, with leaf-like wing, towards dex., looking back, holding shield, arms of Basel; to left, tulip.

.HEÜT RODT MORN DODT. (U in shape of small letter.)

Skull on bone, with worm; rose-tree with flower and buds growing over it; in exergue, on either side of hour-glass,

AR '95.

16.

View of Basel: in foreground, Little Basel; beyond, Rhine with bridge, and Great Basel; in clouds oval shield, arms of Basel, from which hang ribbons.

HEUT · RODT · MORN · DODT (U in shape of small letter.)

Skull and cross-bones, above which, rose-tree with flower and buds; beneath, hour-glass.

AR '8.

.HEVT SENID WIER ROT.
Branch with three roses.

17.

VND MORGEN TODT

Dead stag, to left, transfixed with arrow, beneath trees.

Æ '6.

18.

1630.

MOREM FACIT VSVS: (stop, cross.)

Boy holding leash of dog, seated to left, to whose collar club is tied; on right, tree; in exergue, 16 FF 30.

· OMNIA · MECVM · PORTO · (ftops, cinquefoils.)

Snail, to left; behind, plants; in exergue, two palm-branches, stems crossed.

Æ '9.

19.

Same.

View of City; in foreground, Little Basel, beyond, Rhine with bridge, and Great Basel.

A '95.

Obverse.

Reverse.

Bird's-eye view of City: on right, Great Basel, stretching across; in middle, Rhine with bridge; on lest, Little Basel; in distance, on lest, mountains over which sun is setting; on lest, low down, near edge, FF.

. MORIAR UT VIVAM. (U in shape of small letter; stops, cinquesoils.)

Phoenix, to right, wings open, in burning nest.

Æ 1'2.

Within wreath of laurel? arms of Ba-sel.

Within ornamented border,
SOLI
DEO
GLORIA

æ ·6.

Wreath of olive, according to Haller. (ii. p. 65. no. 1395.)

22.

Virgin and Child, seated to right, with nimbi; above, star with descending rays; in front, three kings bringing offerings: in exergue, ornament, beneath which, .s. .G.

Within ornamented border,
WIR
HABEN SEIN
STERNEN
GESÄCHEN

R 1'1.

Haller cannot explain the initials. (ii. p. 67, no. 1399, and i. p. 486.)

23.

Within laurel-wreath, arms of Basel.

View of City; in foreground, Little Basel, then Rhine with bridge, and beyond, Great Basel: in ex. 1643.

Æ '95.

#### D. SCHUL-PFENNINGE.

24.

MAG · BAS
IVVENTVTI
STVD
BPABEION
D D

within ornamented border, lower part of which formed by two palm-branches on either side of ornamented oval shield, arms of Basel. • SINE • NVMINE • FRVSTRA • (at each end of inscr., cinquesoil, other stops, points in annulets.)

Vine trained on staff, tended by two husbandmen, one digging, the other watering; above, sun and clouds.

**A** 1'1.

25.

WER WOL LEHRT WIRDT
GEEHRT

Ornamented oval shield; arms of Basel.

• SINE NUMINE FRUSTRA • (at each end of inscr., quatrefoil, the second saltirewise, U in shape of small letter.)

Tree tended by two husbandmen, one to left watering it; above, sun emerging from cloud.

A 1'1.

26. 1642.

Obverse.

Within border of plants in bloom,

·MAG·BAS·

IVVENTVTI

·STVD·

BPABEION·D·D

MDC XLII

In lowest part of field, ornamented oval shield; arms of Basel.

Reverse.

VIRTVTIS. COMES.GLORIA on label. (mm. quatrefoil.)

Student, wearing cloak and holding book from which he reads and hat, walking to left on pavement; above, clouds from which issue rays, and draped arm to left, holding wreath over student's head; in background, part of Basel, on the right, cathedral; below, F F.

R 1'1.

27.

Minerva, seated to right, helmeted and wearing ægis, in right hand spear, with lest offering wreath to child advancing towards her; right arm resting on base, having in front arms of Basel, and upon it inverted cornucopiæ, pouring contents on cloth falling on side of base: in exergue, s.

By Samson.

INVITAT PRETIIS ANIMOS

AI.

28.

Same type, varied in details, no letter in exergue.

Same inscr., smaller, within laurel-wreath.

A '95.

29.

Similar type, reversed; Minerva, to left, with right hand offering wreath, in left, spear; left arm resting on base; baselstab, sa.

Same.

Æ '95.

E. JETON.

30.

Shield; baselstab to sin., inverted; on either side, lines somewhat converging.

Shield; arms of Luzern? on either side, sive large dots.

Pl. 1.



#### BERN.

ERN, (Berne,) now the fecond canton of the Swifs Confederation, but at its admission in 1352, the eighth, and most recent of the eight old cantons, takes its name from its capital.

Capital. — Bern (Berna, Berne) was founded by Berchtold V. Duke of Zähringen in 1191, and made a free imperial city, with the right of coinage, by the Emperor Friedrich II. in 1218. It is one of the capitals of the Confederation, the Federal Diet fitting there and at Zürich and Luzern, by turns.

Arms.—City and canton: Gu. on a bend or, a bear paffant fa. langued and armed of the first.\* Ancient arms: Arg. a bear passant sa., langued and armed gu. At the battle of the Schofshalde in 1288, the white banner was reddened with the blood of the banneret, Walo de Greyerz, and in consequence the field was changed to gu, and the charge placed on a bend arg. Soon afterwards, probably by imperial concession, the bend was changed to or. The origin of these popular arms is uncertain. On the authority of a legend, they were due to Berchtold of Zähringen's having killed a bear on the fite where he founded the city. M. Gautier fuggests that he adopted the most powerful wild animal of the country as the city's emblem, to show it would prove formidable to the petty nobleffe around.† Neither legend nor conjecture feems sufficient to explain the extreme popularity of the bear of Bern of which the municipality have for several centuries kept living specimens, nor do they afford a clue to the adoption of the same type by the Abbey of St. Gallen, and the popularity in only a less degree than at Bern of the bear (there das Bärli) in Appenzell. Do not the bears of Bern and St. Gallen, the wild goat of Chur, and the auerochs

<sup>\* &</sup>quot;Dès le principe l'ours a toujours été lampaffé, armé et vilené de gueules." (Gautier, Armoiries, p. 13.) On the painted-glass windows of the Federal Palace, as copied by M. Gautier (Id. pl. i.), the last peculiarity does not appear in these arms or those of Appensell. He similarly emblazons the bear of the Abbey of St. Gallen and that of the City of St. Gallen, (pl. ii.) This is probably a modification of modern heraldry.

<sup>†</sup> Id. pp. £2, 13.

of Uri point to some older and more general source? Legends like that of the bear slain by the sounder of Bern, or that tamed by St. Gallus, occur in Greek and Roman mythology as explanations of the local low nature-worship which the Hellenes and the Latins sound in the countries they colonized. Thus Virgil explains the horse's head which had become, through the coins, the badge of Carthage.\* We find the bear, represented as he is on the oldest bracteates of Bern, on the far older coins struck in Julius Cæsar's time by the Helvetian chief Orgetorix.† Surely this evidence indicates that the bear was anciently reverenced in Switzerland, as in Arcadia, at Mantineia, and probably in Spain, at Urso, and the name Bern may be that of an old village on the site of the city connected with Bär, as Urso in Spain with Ursa, and Uri with Urus or Auer-ochs.—Supporters, not usual on the coins, generally bears.

Patron.—Before the Reformation, St. Vincent. Sometimes St. Peter occurs on the coins.

Mottoes.—Benedictus sit Jehova Deus: Dominus providebit: Deus providebit.

The coins of the city and canton are classed together, as in the case of Basel, for the same reason.

### GOLD COINS.

GULDEN CLASS.

(With Gothic letters.)

I.

Double Diken, in Gold, of 1492, of the Weight of Four Gold Gulden.

Obverse.

Reverse.

MONETA: NO: BERNENSIS (mm. cross pattée preceded by two annulets; stops, annulets.)

Shield; arms of Bern; on either side of shield, B B; above, one-headed imperial eagle.

S. VINCEN NCIVS 1492 (fic.—mm. three annulets, thus, ::; stop, annulet.)
St. Vincent, to lest, nimbate, holding pen and book.

13'4 + grammes, N 1'25.

2.

DIKEN, IN GOLD, OF 1492, OF THE WEIGHT OF TWO GOLD GULDEN.

Same.

(Mm. cross pattée followed by pellet; stops, pellets.)

6.6 - grammes. N 1.25

<sup>\*</sup> Æn. i. 441-445. Cf. Sil. ii. 410, 411.

<sup>†</sup> De Saulcy, Lettres à M. de Longpérier sur la Numismatique Gauloise, p. 130, pl. i. nos. 9, 10. The orthography warranted by the coins is Orgetirix. (pp. 130, 131.)

Lohner mentions a coin of this fort as a double diken in gold of the weight of fix ducats. (Gold gulden?) Münzen der Rep. Bern, pp. 61, 62. The weight in no one of these examples can, however, be accidental. Were these patterns struck for the new coinage of 1492? (Id. p. 258.)

# 3. Gold Gulden.

MONET · NOVA · AVREA · BERNENS (mm. cross pattée; stops, annulets.)

Shield; arms of Bern; within trefoil border, ornamented.

: SANCTVS : .: PETRVS : .: (ftops, annulets and cinquefoils between four annulets.)

St. Peter, nimbate, holding key and book.

3'3 + grammes. N '9

# DUCAT CLASS. (With Latin letters.)

4.

### EIGHT-DUCAT PIECE, 1797.

RESPUBLICA BERNENSIS
Shield; arms of canton, field and ordinary with colours; crown closed.

#### DOMINUS PROVIDEBIT

Warrior standing, wearing hat with plume, and holding two-handed sword with right hand; in exergue 1797.

27'7 grammes. N 1'35.

On the coins and medals of Bern, the charge is never coloured, but treated as proper, the sable no doubt being intended for the natural brown; the sield and ordinary often have the colours indicated. Lohner's term, "mit den cantonsfarben blasonirt," is accidentally ambiguous. The colours of a canton are not necessarily the heraldic colours of its shield: those of Bern, originally black and white, have since 1288 been red and black. (Gautier, Armoiries, pp. 12, 13.)

5.

#### FOUR-DUCAT PIECE.

# MONETA REIPVBLICÆ BER NENSIS (mm. cinquefoil.)

Ornamented oval shield; arms of canton; sield and ordinary with colours; supporters, bear and lion; crown open; beneath shield, ornamented base for supporters, within which, D B.

Man clasping hand of woman, over altar; the former nearly naked to the waist, holding sceptre in left hand, the latter a little more clothed; above their clasped hands, radiate angel's head over laurel-wreath all in one direction, above to right; altar inscribed,

BENEDIC

TVS.317

**IEHOVA** 

**DEUS** 

beneath last line, mm. half star of five points on inverted crescent; in exergue, 4 D.

13'9 grammes. A 1'3

Engraved by de Beyer.

THREE-DUCAT PIECE, 1697.

Obverse.

Reverse.

MONETA · REIPVBLICÆ · BER NENSIS (mm. grenade? followed by small annulet; stops, pellets; at end of inscr. flourish.)

Two ornamented oval shields; arms of canton; in dex. shield reversed; supporters (two only) lions, rampant, regardant; crown (one only) open; beneath shields, head and wings of angel, on either side of which laurel-garland? and, above, 3.

Man and woman, naked to the waift, holding mantle inscribed,

MONETA

NOVA

.1697.

and garland of flowers.

10'4 grammes. N 1'2

**7**·

1772.

MONETA AUREA REIPUB BER NENS

Ornamented and garlanded oval shield; arms of canton, field and ord. with colours; crown, open.

Within ornamented border,
BENEDICTUS
SIT IEHOVA
DEUS

3·DUCAT· 1772·

Wt. 10'4 grammes. N 1'1.

8.

Double Ducat, 1703.

MONETA AVREA REIPVBLICAE
BERNENSIS (mm. at end of infer.
cinquefoil.)

Ornamented shield; arms of canton, sield and ordinary with colours; crown open; supporters, lions, dex., rampant, holding sceptre, sin., rampant gardant, holding sword, both holding with left fore-paws cap of liberty; on either side of shield D B.

Within wreath of two palm-branches, BENEDICTUS

SIT

IEHOVA DEUS

2. DUCAT:

1703

above first line, cinquefoil.

Wt. 6'9 + grammes. A 1'1.

9.

1719.

Same.

Same. Var. mm. sixfoil.

Wt. 6.9 + grammes. At 1.1.

Rare. Lohner Münzen, p. 19, no. 81.

10.

1789.

RESPUBLICA BERNENSIS:

Shield; arms of canton, field and ord., with colours; crown closed; hanging over either side of shield, laurel-garland.

BENE DICTUS SIT IEHOVA DEUS 1789

within oval border (horizontal axis longer) ornamented with Greek pattern, and tied above; beneath, 2.DUC.

Wt, 6'9 grammes. A'1

11. DUCAT, 1600.

Obverse.

Reverse.

IT: NOM: D'NI BENEDICTV:
(mm. cross before last word.)
Shield; arms of canton; above, oneeaded imperial eagle.

S: VINCEN TIVS: 1600
Saint, to left, nimbate, holding pen and book.

Wt. 3'4 grammes. N'95

12.

1697.

BENEDICTUS · SIT · IEHOVA · DEUS (ftops, crosslets.)

Ornamented oval shield; arms of canton; crown, open.

Man and woman, naked to the waift, holding mantle inscribed,

REIPUBLICÆ BERNENSIS

> DUCAT. 1697

; stop, crosslet.

Wt. 3'4 + grammes, N 9'5

13. 1718.

Same.

Same. Var.

REIPVBLICÆ BERNENSIS DVCAT

1718

Wt. 3'4+grammes. N '8.

14.

1741.

·MON·AUR·REIP· BERNENSIS· 1741

Ornamented shield; arms of canton, field and ord. with colours; crown, open.

Within ornamented border, upper part of which is formed by canopy,

BENE=
DICTUS
SIT IEHOVA
DEUS

DUC=

Wt.  $3^4$  + grammes. N = 9.

15.

VIERER IN GOLD OF SIXTEENTH CENTURY, OF THE WEIGHT OF A HALF-DUCAT.

· MONE · BERNENSIS ·

Bear of Bern, passant; above, one-headed imperial eagle.

BERCHT'D'ZERI'COND (mm. cross.)

Cross fourchée.

Wt. 1 6 gramme. N 65.

This coin, like many others, commemorates the founder, Berchtold Dux Zeringen Conditor. Lohner considers a similar one to be a half-ducat with the stamp of a Vierer. (p. 25. no. 105.)

16.
HALF-DUCAT, 1717.

Obverse.

Reverse.

MONETA · REIP UB BERNENS (mm. at end of inscr. small flourish.)

Ornamented oval shield; arms of canton, field and ord. with colours; crown, open.

Within ornamented border,

MONETA

REIPUBLICÆ

BERNENSIS

J DUCAT 1717

Wt.  $1^{\cdot}7$  + gramme. A 7.

#### DUPLONE CLASS.

17.

Double Duplone, 1794.

RESPVBLICA BERNENSIS
Shield; arms of canton, field and ord.
with colours; crown, closed; beneath,
two laurel-branches.

DEVS PROVIDEBIT

Warrior wearing hat with two plumes and sword, holding halbert and fasces; in exergue 1794.

Wt. 15'2 + grammes. W 1'15.

18.

1795.

RESPUBLICA BERNENSIS

Oval shield; arms of canton, field and ord. with colours; crown, closed, resting on two laurel-garlands, falling on either side.

Within oak-wreath,
DEUS
PROVIDEBIT
1795

Wt. 15<sup>2</sup> grammes. N 1<sup>1</sup>5.

19. 1796. Wt. 15'2 grammes. N 1'1. 20. DUPLONE, 1794. Same. Same; var. point after date. Wt. 7.6 grammes. A .95. 21. 1795. Wt. 7.6 + grammes, A 1. 22. 1796. Same. Same; var. no stop. Wt. 7.6 + grammes. A .95. 23. Same; flightly varied. Same. Wt. 7.6 grammes. A '9.

24. 1797.

Obverse.

Reverse.

#### RESPUBLICA BERNENSIS

Shield; arms of canton, field and ord., with colours; crown, closed; beneath, two laurel-branches.

#### EUS PROVIDEBIT

Warrior, wearing hat with two plumes and sword, holding halbert and fasces; in exergue 1797.

Wt. 7.6 + grammes. N.9.

25.

1819.

Wt. 7.6 + grammes. A '9.

26.

#### PATTERN IN COPPER FOR TEN-FRANK PIECE?

## BENEDICTUS-SIT-IEHOVA-DEUS

Oval shield, much ornamented; arms of canton; crown, open.

#### BENEDICTUS SIT IEHOVA DEUS

R B, italic, interlaced; above, crown, closed.

Æ octagonal 1.

Cf. the description of the Ten-Frank Piece in Lohner, p. 36, no. 160.

### SILVER COINS.

BRACTEATES OF THE SIXTEENTH CENTURY.

I.

Bear passant; above, bare head: (St. Vincentius:) broad plain border.

R square '75.

2, 3.

Bear passant; above, one-headed imperial eagle: broad plain border.

AR '55.

#### THALER CLASS.

(With Gothic letters.)

4.

THALER, 1493.

Bear passant; above, two-headed imperial eagle; around, a semicircle of shields, surrounded by a complete circle of same; arms of twenty-seven bailiwicks.

## SANCTVS·VIN CENCIVS· 1493

(Stops, cinquefoils.)

St. Vincent, towards left, tonsured and nimbate, holding pen and book; figure extending to edge, but mainly enclosed by border of foils.

Wt. 29.8 + grammes. A (gilt) 1.65.

The arms of the bailiwicks, &c. of Bern occurring on the dollars are fully described and attributed by Lohner (pp. 37-42.)

5. 1494.

Obverse.

Reverse.

Same.

: SANCTVS:VIN CENCIVS:1494'
(First and last stops, annulets, others cinquefoils, 4's placed diagonally.)
Same type, varied in details.

Wt. 29'4 + grammes. A 1'7.

In this specimen the arms, eagle, and field round it have been enamelled in colours. There are also traces of enamelling on the reverse.

6.

1501.

Same.

'SANCTVS · VIN CENEIVS · 1501'
(Sic.—First and last stops, annulets, others sixfoils.)
Same type, varied in details.

Wt. 28'2 + grammes. At 1'65.

In this specimen the figure of the saint is gilt.

(With Latin letters.)

7. 1540.

NVM: BERNAE HELVET: CVSVS: 1540 (mm. cross; stops, mullets of five points.)

Three irregular shields, arranged triangularly; 1. Empire; (two-headed eagle, with nimbi;) surmounted by imperial crown; 2, 3. Bern. (dex. shield charge to sin.)

One-headed imperial eagle, surrounded by two circles of shields; arms of thirtytwo territories and bailiwicks.

Wt. 27'4 grammes. At 1'65

8.

Same, varied in ornaments.

Two-headed imperial eagle, with nimbi, surrounded by same shields.

Wt. 24'4 grammes. A 1'65.

9, 10.

1679.

#### MONETA-REIPVBLICÆ-BERNEN

SIS (mm. at end of inscr. five points crosswife.)

Ornamented oval shield; arms of canton, field and ord. with colours.

BENEDICTVS.SIT.IEHOVA.DEVS.

1679. (Between last two stops, mm. small R in v.)

Cross, each limb formed by two B's, back to back, the lower curves interlaced; in centre, star of five points.

Wt. 27'9 grammes A 1'65 27'9 1'6.

The smaller letter in the monogram on the reverse is probably P. (See Lohner, p. 43, no. 177.)

II. Reverse. Obverse. Same. MONETA.REIPVBLICÆ.BERNEN SIS (mm. cinquefoil, followed by small p; stops, grenades? at end of inser. spray with bud and leaf.) Wt. 27'6 grammes. A 1'65. Ornamented oval shield; arms of canton. 12. 1795. **DOMINUS PROVIDEBIT 1795** RESPUBLICA BERNENSIS Warrior wearing plumed hat and Shield; arms of canton, field and ord. holding two-handed sword with right with colours; crown closed. hand. Wt. 29'3 grammes, 13. 1796. Same. Same; var. 1796. Wt. 29'4 grammes. & 1'6. Slightly varied. 14. 1798. Same inscr. Same inscr. Within oval, same type. Within oval, same type. Varied in coat and warrior. Wt. 29' grammes. A 1'6, 15. Same. Same. Varied in coat and warrior; date larger. Wt. 29'4 grammes. A 1'6. 16. 1827. Same. Varied in coat and warrior. Wt, 29'2 grammes. R 1'6. 17. PATTERN OF CONCORDAT-THALER, 1826. CANTON **SCHWEIZERISCHE BERN 1826** EIDGENOS Within sunken oval, shield; arms of SENSCHAFT canton, field and ord. with colours; Within sunken oval, Concordat-cross, crown closed. with 4 in wreath; in angles, floral ornaments. Wt. 29'4 grammes. R 1'6. In consequence of the Monetary Convention of 1825, a small number of examples

of this thaler were struck at Bern, as models of a Concordat-Thaler, and some

pieces sent to each of the cantons which were parties to the Convention, Basel, Frei-

burg, Solothurn, Aargau, and Waadt; but there the matter rested and no further

striking took place; hence these thalers are very rare. (Lohner, p. 48, no. 200.)

THALER, 1835.

Obverse.

Reverse.

RESPUBLICA BERNENSIS

Within funken oval, shield; arms of canton, field and ord. with colours; crown, closed.

DOMINUS PROVIDEBIT

Within sunken oval, warrior wearing plumed hat and holding two-handed sword with right hand; in exergue,

\*\*\*\*

Wt. 29'4 + grammes. R 1'6.

19.

HALF-THALER, 1679.

MONETA . REIPVBLICÆ . BER NENSIS (mm. at end of inscr. heart-shaped point between two stops.)

Ornamented oval shield; arms of canton.

DEVS. 1679 (mm. upper half of small

cinquefoil.)

Cross, each limb formed by two B's back to back, the lower curves interlaced.

Wt. 13'5 grammes. A. 1'35.

20.

Same inscr.; U for V; stops stars of five points; mm. at end of inscr. cinquesoil.

Ornamented circular shield; arms of canton.

BENEDICTVS SIT·IEHOVA· DEVS 1679 (ftops annulets.) Same type.

Wt. 13'5 grammes. A 1'35.

21, 22.

1796.

RESPUBLICA BERNENSIS
Shield; arms of canton, field and ord.
with colours; crown, closed.

DOMINUS PROVIDEBIT 1796
Warrior wearing plumed hat and holding two-handed fword with right hand.

Wt. 44'7 grammes. AR 1'35.

23.

1797.

Same.

Same.

Wt. 14's grammes. R 1'25.

Varied in inscr., coat, and base on which warrior stands.

24.

1835.

Same.

Same.

Wt. 14'5 grammes. R 1'4.

Varied slightly in inscr., form of shield, and base on reverse.

25, 26.

HALF-GULDEN OR QUARTER-THALER, CONTAINING 30 KREUZERS.

MONETA NOV 'BERNENSIS:

Ornamented oval shield: arms of can-

Ornamented oval shield; arms of can-

ton.

BERCHTOLD 'D' ZERING 'CON

DI (mm. quatrefoil.)

Two-headed imperial eagle; on it, 30, Wt. 7.5 grammes. A 1.2.

1657.

Obverse.

Reverse.

MONETA ' NOVA : BERNENSIS : 1657

Ornamented shield; arms of canton.

BERCHTOLD · D· ZERING : COND (mm. flower of two leaves between two points.)

Same type.

Wt. 7'7 grammes. A 1'15.

28, 29.

QUARTER-THALER, CONTAINING 71 BATZEN, of 1680.

#### MONETA-REIPVBLICÆ-BERNEN

SIS (mm. at end of infer. tulip between two annulets; ftops, annulets.)

Ornamented oval shield; arms of canton; below, P.

BENEDICTVS-SIT. ·IEHOVA·
DEVS 1680 (mm. at end of inscr.
tulip without stalk between two annulets;
stops, annulets.)

Long cross pattée; in each angle, floral ornament; in border,  $\frac{1}{4}$ .

Wt. 6.7 grammes. AR 1.2.

30.

Same: var. stops ordinary; mm. pine-branch with cone; no letter beneath shield.

BENEDICTVS·SIT· · IEHOVA·
DEVS · 1680 (mm. cross pattée; stops, annulets.)

Same type.

Wt. 6'7 grammes. AR 1'2.

31.

1758.

## MONETA REIPUB BERNENSIS

Oval shield; arms of canton; crown, closed; on either side, palm-branch.

#### DOMI NUS PROVI DEBIT

Cross, each limb formed by two B's, back to back, lower curves interlaced, and furmounted by crown, closed; in centre  $\triangle$ , radiate.

Wt. 7'9 grammes. A (gilt) 1'15.

 34-36.

1797.

Obverse.

Reverse.

#### **RESPUBLICA BERNENSIS 1797**

Oval shield; arms of canton; crown, closed; on either side of shield, triple laurel-garland falling from crown.

Same.

(a, b.) Wt. 7'8 grammes. A. 1'2. (c.) 7'6.

Three specimens, varied.

Quarter-Thaler, or Swiss Frank, of 1811.

37-39.

CANTON BERN. 1811.

Oval shield; arms of canton; crown, closed; on either side, palm-branch; beneath, on scroll, DOMINUS PROVIDE BIT.

#### SCHWEIZ: EIDSGENOSS:

Within oval, warrior, wearing plumed hat, holding two-handed sword and oval shield, inscribed x1x; and, beneath,

CAN=

I.FRANK:

TONE

Wt. 7'5 grammes. A 1'15.

#### DIKEN CLASS.

(With Gothic letters.)

40.

DIKEN, 1492.

MONETA: NO: BERNENSIS (mm. cross pattée; stops, annulets.)

Bear passant; above, one-headed imperial eagle. SANCTV · VINCENCIVS · 92 (mm. cross pattée between annulets; stops, quatre-foil saltirewise, and annulet.)

Bust of St. Vincent, to right, tonfured; behind, annulet.

Wt. 9.8 + grammes. A. 7.

41

#### Without date.

MONETA · NO · BERNENSIS · (mm. cross pattée; stops, quatresoils, saltirewise.)

Same type.

SANCTVS · VINCENCIVS (same mm. and stop as obv.)

Same type; behind, annulet.

Wt. 9.6 grammes. A 1.15.

42.

Same inscr. (mm. not legible; stops, cinquesoils.)
Same type.

Same inscr. (mm. cinquesoil and cross pattée, stop as obv.)

Same type; behind, uncertain object.

Wt. 8'4. R 1'15.

# (With Latin letters.) Sixteenth century.

43.

Obverse.

Reverse.

MONETA · NO : BERNENSIS (mm. cross pattée, followed by point ; stops, cinquesoil, colon.)

Bear passant; above, two-headed imperial eagle.

- DVX •
- · BERCH:
- ·ZERINGÊ
- · CONDITOR
- · BERNEN:
- · ANNO . D :

Wt. 9'4 grammes. A 1'2

44.

Same: var. min. followed by colon.

Same.

R.

45.

MONETA · NO : BERNENSIS (mm. cross pattée, preceded by point · ; first stop, cinquesoil.)

Bear passant; above, two-headed imperial eagle.

BERCH: D: ZERING: CONDITOR (mm. cross pattée between two points · .)

Cross; in each angle, fleur-de-lis, ornamented, pointing inwards.

Wt. 9'4 grainmes. A 1'2.

46.

Same: var. point · on either side of mm. and in place of cinquesoil.

Same: var. mm. without points, third colon wanting.

Wt. 9'4 grammes. A 1'2.

47.

Same: var. colon before, point · after, mm.; first stop cinquesoil preceded by point · .

Same: var. mm. between two points., first stop:

Wt. 9'3 grammes. A 1'15,

48.

Same: var. mm. preceded by colon; first stop cinquesoil.

BERCH: D: ZERING: CONDIT: (mm. preceded by colon, followed by point.) Same type.

Wt. 9'1 grammes. A 1'15.

49.

### CONTAINING TWENTY KREUZERS.

MONET · NO · BERNENSIS (mm. quatrefoil; stops, crosses.)

Bear passant; above, ·xx·.

BERCH · D · ZERI · CONDIT (mm.

same as obv.)

Two-headed imperial eagle.

A 1'15.

A ring is attached to this coin.

Obverse.

Reverse.

: MONETA: BERNENSIS: 1540

(stops, mullets of five points.)

Shield; arms of canton; around, except below, branches.

BERCHT'DVX ZERING'FVNDAT (mm. quatrefoil; stope, as obv.) One-headed imperial eagle.

Wt. 9'2 grammes, A 1'15.

51.

1620.

MONE:NO:BERNENSIS:1620

(mm. cross.)

Highly-ornamented irregular shield; arms of canton.

BERCHT: DVX: ZERIN: FVNDA Two-headed imperial eagle.

Wt. 6.6 grammes.

52.

HALF-DIKEN, CONTAINING TEN KREUZERS.

Sixteenth century.

MONE'NO'BERNENSIS (mm. quatrefoil; stops, crosses.)

Bear passant; above, X.

BERCH · D · ZERI · CONDIT (mm. cross.)

Two-headed imperial eagle.

Wt. 4 grammes. At 1.

53.

HALF-DIKEN, CONTAINING THREE BATZEN, OR TWELVE KREUZERS, 1620.

MONE · BE RNENSIS · (mm. faltire;

stops, crosses.)

Bear passant; above, two-headed imperial eagle; beneath, in border, 3 in oval.

BERCHT · DVX · ZERIN · FVNDA (mm. cross.)

Cross pattée; in lower angles, 1620. Wt. 4.4 grammes.

54, 55.

MONE : BERNENSIS

Bear passant; above, two-headed imperial eagle; beneath, 1620

**BERCHT: DVX: ZERIN: FVN** (mm. cross.)

Cross pattée; in centre, within circle, 12 .

> Wt. 4'7 grammes. A 1'05.

3'7. 1'1.

FIVE BATZEN PIECES, EACH CONTAINING 20 KREUZERS.

56.

1656.

· MONETA · REIP BERNENSIS ·

1656 (mm. after A sixfoil.) Ornamented oval shield; arms canton.

BERCHTOLD.DVX ZERING.FVN.

(mm. fixfoil.)

Two-headed imperial eagle, nimbi; on it, 20 in oval.

Bil. 1.05.

	58.		
Obverse.	Reverse.		
Same.	BERCHTOLD DVX ZERING FVND (mm. fixfoil.)		
	Same type. Bil.		
MONETA · REIP BERNENS · 1656  (mm. fixfoil; stops, small faltires.)  Same type.	BERCHTOLD · D · ZERING · FVND  (mm. cross pointed.)  Same type.  Bil.		
60,	61.		
16	58.		
MONETA REIP BERNENSIS.  1658 · (mm. fixfoil, followed by point)  Same type.	BERCHTOLD · DVX · ZERING · FVN (mm. fixfoil between points · .) Same type.		
	Bil.		
6	Ia.		
MONETA · REIP · · BERNENSIS  1658 (mm. fixfoil between points.)  Same type.  A forgery.	BERCHTOLD · DVX ZER GFVN  (mm., as obv., E's without bars.)  Same type; mark of value not visible.  Æ.		
	A.		
6	2.		
	59•		
MONETA: REIP BERNENS · 1659 (mm. fixfoil.)	BERCHTOLD : D · ZERING : FVN· (mm., as obv.)		
Same type.	Same type. Bil.		
63-MONETA · REIP : · · BERNENS · 1659 : (mm. cinquefoil; another between fecond and third ftops.)	-65. BERCHTOLD · D ZERING : FVN · Same type.		
Same type.	Bil.		
66	6.7		
MONETA: REIP · · BERNENS: 1659 · (mm. cinquefoil, followed by point · .)	67. BERCHTOLD · D · ZERING · FVND  (mm. quatrefoil.)  Same type.		
Same type.	Bil.		
4	Ω		
68. MONETA · REIP · · · BERNENS   · BERCHTOLD · D · ZERINGO FVND.			
1659. (mm. cinquefoil, followed by point : ; another between second and third stops.)	(mm. quatrefoil.) Same type.		
Same type.	Bil.		

	6	<b>9.</b> ,	
Obverse.	•	<b>y.</b> '	Reverse.
Same.		Same: var. end of inscr.	BERCTOLD; no stop at
			Bil.
Same: var. mm. cinque but on either side of second	refoil; no points	O. Same.	Bil.
· MONETA : REIP · · 1659 · Same type.		BERCHTOL Same type.	D'D'ZERING · FVND tinge of lighter metal.
-	(Forgery or the		
· MONETA · REIPUE SIS · CR : Ornamented oval shield ton.	3: BERNEN 20	(mm. between	PROVIDEBIT 1716 words, mullet of fix points.) palm-branches; above, Bil.
Same: var. CR 20	· 7.	3. Same.	Bil.
Same: var. CR:20	. 7	17.	mm. placed horizontally. Bil.
	•	5.	
MONETA REIPUB · E Ornamented irregular canton; on either fide crown, closed.	BERNENSIS ·  shield; arms of		20 KREUT =ZER' 1755
-		<u> </u>	Bil. (gilt.)
Same.	7(	56.	no stop between words; and 20 KREUT: :ZER' 1756 Bil.

77. 1777. · Obverse. Reverse. MONETA REIPUB · BERNENS · DOMI NUS PROVI DEBIT Cross, each limb formed by two B's, 1777 · Oval shield; arms of canton; on either back to back, the lower curves interlaced, side, palm-branch; crown, closed. and furmounted by crown, closed; in centre, & radiate. Bil. 78, 79. 1787. Bil. 80. 1797. **RESPUBLICA BERNENSIS 1797** Same. Oval shield; arms of canton; closed crown, from which hang two laurel gar-Bil. lands. 81. 1798. Bil. 82, 83. 1808. DOMINUS PROVIDEBIT 1808. BERN (mm. at end of inscr. CANTON Within oak-wreath, leaf.) Oval shield; arms of canton; crown, 5. closed; on either side, palm-branch. **BATZ:** Bil. 84. 1810. Bil. 85. 1811. Bil. 86, 87. 1818. RESPUB BERN Same: var. no stop after date. (mm, at end of inscr. leaf.) Bil. Same type.

88, 89.

CONCORDAT-ISSUE, DATED 1826.

Obverse.

Reverse.

CANTON BERN 1826
Similar type; beneath shield, 5
BATZ: wreath-border.

DIE CONCORDIER · CANTONE

DER SCHWEIZ (mm. cinquefoil.)

Concordat-cros, within quatrefoil

border.

Bil.

This convention, concluded in 1825, was carried out by Bern in 1826. All Bernese Five Batzen, Ten Kreuzers, Batzen, and Half-Batzen, struck until the close of 1832 are dated 1826. (Lohner, pp. 215, 216.)

TEN-KREUZER PIECES, EQUAL TO TWO BATZEN AND ONE HALF.

90**.** 1656.

MONETA · CIVI · BERNENS ·
1656 (mm. flar of five points.)
Ornamented oval shield; arms of canton.

Within laurel-wreath,
DEVS
PROVIDE
BIT

beneath, 10

Bil. '9.

91.

MONETA · CIVI · BERNENS · 1656·

Same.

' Same type.

Bil.

92.

· MONETA CIV BERNENS · 1656 Same type. Same.

Bil.

93.

1658.

MONETA CIV. BERNENSIS
1658 (mm. fixfoil.)
Same type.

DEVS PROVIDEBIT

Two - headed imperial eagle, with nimbi; on it, 10 in oval.

Bil.

94, 95.

1669.

MONETA: BERNENSIS · A: 1669 (mm. flourish like horizontal S followed by point..)

Ornamented irregular shield; arms of canton.

DEUS: PROVIDEBIT: : -10- (mm. cinquefoil, second stop same followed by colon: u form of small letter.)

Two-headed imperial eagle, with ninbi.

Bil.

E

96. 1679. Reverse. Obverse. MONETA · REIP . BERNENSIS . Within wreath of laurel and palm, on label CR · 10 **DEVS** Ornamented oval shield; arms of can-PROVIDE BIT ton. 1679 beneath, 10. Bil. 97. 1716. MONETA · REIPUB : BERNEN · · DOMINUS · PROVIDEBIT · CR · 10 (mm. crosslet; another after N.) 1716 (mm., between words, small quatrefoil.) B, between palm-branches, surmounted Same type. by open crown. Bil .85. 98. 1717. MONETA · REIPUB : BERNEN Same: var. mm. mullet of fix points. SIS CR:10 Bil. Same type. 99. 1756. MONETA REIPUB · BERNENSIS · · DOMINUS PROVIDEBIT · Ornamented irregular shield; arms of Within ornamented border, lower part canton; on either side, palm-branch; formed by two palm-branches, crown, closed. ·10· · KREUT : ZER · 1756 Bil. 100. Same: var. no point before principal Same. inscr. and . zer in secondary one. Bil. IOI. 1787. MONETA REIPUB · BERNENS · DOMI NUS PROVI DEBIT 1787 Cross, each limb formed by two B's, Oval shield; arms of canton; on either back to back, the lower curves interlaced, fide, palm-branch; crown, closed. and furmounted by crown, closed; in centre, A radiate.

Bil.

102. 1790. Obverse. Reverse. Same. Same. Bil. 103, 104. 1797. RESPUBLICA BERNENSIS 1797 Same. Oval shield; arms of canton; closed Bil. crown, from which hang laurel-garlands. Two specimens slightly varied. 105-108. CONCORDAT-18SUE, DATED 1826. **CANTON BERN 1826** CONCORDIER · CANTONE DIE DER SCHWEIZ Oval shield; arms of canton; on either Concordat-cross, within ornamented side, palm-branch; crown, closed; beneath quatrefoil border. shield, 23 BATZ. Bil. See note to nos. 88, 89. PLAPPARTS.\* (With Gothic letters.) PLAPPARTS, EACH CONTAINING 15 HALLERS, STRUCK BETWEEN CIR. 1420 AND 1480. MONETA · BERNENSIS (mm. cross SANCTVS · VINCENCIVS (same mm., pattée between two quatrefoils; stop, quatrefirst quatrefoil contracted, and stop.) Cross fleury; centre, annulet in quatrefoil.) Bear passant; above, one-headed imfoil border. perial eagle. Wt. 1.8 grammes. Bil 1. 110. Var. mm. cross pattée and quatrefoil; Same: var. mm. begins with: . stop, quatrefoil. Same type. Wt. 2'1 grammes. Bil 1'05. III. Var. mm. cross pattée between two Same: var. mm. cross pattée, quatrequatrefoils; stop, quatrefoil. foil and:

border, double.

Wt. 2'3 grammes.

Bil 1.

<sup>\* &</sup>quot;Ce mot, dont l'orthographe varie ou a été altérée par une prononciation vicieuse, a servi, "paraît-il, à désigner plusieurs petites monnaies. Le blaffart ou plapert de Cologne aurait valu "4s. 3d., suivant une indication dont je ne puis garantir l'authenticité. Le blabbert ou plapper "de Bâle aurait valu 1 sou de France," Prof. Hisely of Lausanne in Blanchet, Monnaies des Pays Voisins du Léman, p. 154.

Obverse.

Reverse.

Same: var. mm. cross pattée between four annulets; stop, quatrefoil saltirewise.

Same: var. mm. annulet, cross pattée, and quatrefoil s'altirewise; stop, the last. Quatrefoil border, single.

Wt. 2'2 grammes.

Bil 1.05.

"The plapparts described above gave occasion, in the year 1458, to a war [called that of the Plapparts] between the Confederates and the City of Constanz. This city gave, on the 1st September of that year, a shooting-match, at which thirteen principal prizes of the city and many given by private persons were shot for, and to which archers from all states and many countries were invited.

"An archer of Luzern, who wished to shoot with a young nobleman of Constanz for emulation and for a special stake, had put down some Bernese plapparts. But the man of Constanz, when he saw these, said, jeeringly, that they were cow-plapparts, [thus contemptuously alluding to the bear,] and he would not shoot for such. The Luzerner did not stand this affront; upon this they came to high words, and at last fell to blows.

"When the Swiss assembled at the contest saw that the Constanzer, who gave occasion to the quarrel, was not punished, but that his fellow-citizens and the strangers present far more took his part, they angrily left Constanz in a body, hastened back to their cities and territories, and related the disgrace that had happened to them. [which they took as a national affront.]

"Luzern summoned the other states to the expedition, and marched itself immediately with its banner; 4,000 confederates followed in a few days. They damaged the property of the citizens of Constanz in Thurgau, captured Weinfelden, which belonged to a relative of the originator of the war, and advanced on Constanz.

"The old Bishop of Constanz, Heinrich von Hewen, and some other lords and cities now interposed in the quarrel to make terms for the helpless city. Constanz (it was agreed) should pay the confederates, before they lest the field, 3,000 Rhenish gulden, and the knight, Berchtold Vogt, 2,000 gulden for the restoration to him of Weinfelden.

"Bern, likewise summoned by Luzern, had also started with its banner, but remained at Burgdorf, as it received from its allies the news that the contest was finally settled." Tschudi's Chronik in Lohner, p. 118. The additional particulars are from Blanchet, p. 154.

B. PLAPPARTS OR ROLLBATZEN, EACH CONTAINING 24 HALLERS OR FOUR KREUZERS, STRUCK BETWEEN 1490 AND THE REFORMATION, 1528.

These may be readily distinguished from the preceding class by the change of type in the form of the cross: the increase in weight to more than half as much as the preceding class is not maintained. "These plapparts, worth four kreuzers or 24 hallers, were immediately on their appearance called Betzen (Batzen) from the bear occurring on them. The name Rollbatzen they received from the circumstance that if at play one called to another for money, he would say commonly Roll me a batz: hence the name Rollbatzen arose: later they were called only Betzen (Batzen)." Lohner, p. 128. "The word batz or batzen appears to us to be a Bernese name; everything leads us to believe that it had its origin in the Canton of Bern. Valerius Anselm, in his Chronicle (page 281), informs us that, originally, they said betz, a corruption of Petz, which at this time signified bear, perhaps, synony-

mous with Mutz, which has the same meaning now." Blanchet, p. 153. Hence it would appear that any coin called a batz struck elsewhere than in the Canton of Bern must be of later date than the commencement or early part of the sixteenth century.

113-115.

Obverse.

Reverse.

MONETA · BERNENSIS (stop, between words, quatrefoil saltirewise.)

Shield; arms of canton; above, oneheaded imperial eagle. SANCTVS · VINCENCIVS (mm. cross pattée; stop, as obv.)

Cross moline; in each angle, fleur-delis, pointing inwards.

Wt. 3:- grammes.

Bil. 1.1.

3.9

1,02.

116.

Same: var. stop, fixfoil.

Same: var. stop as obv.

Wt. 3' grammes.

Bil. 1.1.

117.

MONETA · BERNENSI' (stop, quatrefoil saltirewise.)

Same type.

Same: var. stop as obv. Wt. 3:- grammes.

Bil. 1'1.

FUNPERS, THREE TO A PLAPPART OF 15 HALLERS, EACH CONTAINING FIVE HALLERS, STRUCK BETWEEN CIR. 1420 AND 1480.

"They are all of the highest degree of rarity. Very probably some described below are of the last quarter of the sourteenth century." (Lohner, p. 167, probably alluding to no. 759, tab. II., no. 20, which is of the same class as no. 118, below.)

118.

MONETA · BERNE (mm. cross pattée; ftop, point in annulet.)

Bear passant.

S. VINCENCIVS (mm. and stop as obv.)

Cross pattée; [in centre, quatresoil

within eightfoil? border;] in sin. chief, three pellets.

Bil. '75.

119.

MONETA · BERNESIS (Sic. mm. cross pattée; stop, cinquesoil.)

Bear passant; above, one-headed imperial eagle.

The S on obv. and rev. is retrograde.

SANCTVS · VINCENCIVS (fame mm. and ftop.)

Cross fleury; in centre, quatrefoil.

Bil.

120.

MONETA · BERNENSIS (mm. cross pattée followed by point in annulet; stop [point in] annulet.)

Same type.

SANCTVS·VINCENCIVS (mm. crofs pattée preceded by point in annulet; stop [point in] annulet.)

Same type.

Bil.

Fünfers struck between 1490 and the Reformation, 1528.
121.

Obverse.

Reverse.

MONETA · BERNENSIS (ftop, annulet.)

Shield; arms of canton; above, oneheaded imperial eagle. SA'CTVS: VINCENCIV (mm. cross pattée; stop, annulets.)

Cross moline; in centre, quatrefoil; in each angle, annulet.

Bil.

I22.

MONETA · BE . . SI (ftop, annulet .)

Same type.

SA'CTVS · VINCE . . . . (ftop, as obv.)
Same type.

·Bil.

123.

MONETA · BE'NENSIS (ftop, annulet.)
Same type.

SAN'TVS · VINCENCIV (mm. cross pattée; stop, quatrefoil saltirewise.)
Same type.

Bil.

I 24.

MONETA · BERNESI' (ftop, annulet.)
Same type.

SANCTVS · VINCENCI (mm. cross pattée; stop, annulet.)

Same type.

Bil.

125.

Same.

SANTV: VINCENCIV (mm. cross pattée; stop, annulets.)

Bil.

#### BATZEN.

(With Latin letters.)

A. From 1529 to the end of the Century.

In 1528 the Reformation was adopted by the Canton Bern, and in the same year "the Plapparts and Fünsers were abolished, and in their place Batzen, Half-Batzen, Kreuzers, and Vierers were introduced." (Haller, i. p. 289.) It is at this time that St. Vincent disappears, and his place is taken by Berchtold V. of Zähringen, the sounder of the city.

126.

1529.

## MONETA · BERNENSIS · 1529 (first stop, quatrefoil.)

Shield; arms of Bern; above, one-headed imperial eagle.

BERCTOLD D'ZERINGEN

FVNDA' (mm. cross pattée.)

Cross pattée within quatrefoil border, having fleur-de-lis cusps.

Bil. 1'1.

127. Reverse. Obverse. Same: var. both stops quatrefoils. Same: var. D.D: Bil. 128. Same: var. D Same. Bil. 129. **D·Z** Same: var. Same. Bil. (With Gothic letters.) 130. Dated 1532. BERTOLA · T · COM · D · VIE · IM MONETA · DEEIANE 1532 (mm. cross pattée.) . Shield; arms of canton; above, one-Cross moline; in each angle, a fleurheaded imperial eagle. de-lis pointing inwards. Bil. This strange coin is a forgery of the time. The inaccurate inscription is probably a trick of the forger, in order to escape part of the penalties of his crime by avoiding a correct copy of the current coin. (Cf. Blavignac, Armorial Genevois, p. 364.) (With Latin letters.) 131. · MONETA: BERNENSIS BERCH: D: ZERING. CONDI (mm. Shield; arms of canton; above, twocross pattée.) Long cross moline. headed imperial eagle. Wt. 3 grammes. Bil. 1.05. 132. Same: var. second point as first. Same: var. third point: at end. Wt. 3 grammes. Bil. 1.05. 133. Same: var.: last stop · . Same; second point wanting? Wt. 2'9 grammes. Bil. 1.05. 134, 135. Same; no stop but between words. BERCH D ZERING CONDIT (mm. cross pattée.) Same type. Wt. 2'9 grammes. Bil. 1'05. 1.02.

### B. FROM 1617 TO 1622.

This class extends to 1640, but the collection contains none struck after 1622. "These Batzen, both on account of their small intrinsic value, as well as the mass of false Bernese Batzen of this time, which were smuggled in from all sides and put in circulation, not only in the Canton Bern, but also in all Switzerland, were first proclaimed by other cantons at the half of their nominal value. Hence the government of Bern took measures of repression; but on the 22nd November 1652, itself forced to take this step, it decreed that such Batzen be estimated as Half-Batzen, which caused great popular indignation, and was one of the chief causes of the peasants' outbreak of 1653. Such of these coins as have no dates were struck in the years 1624 to 1640." Lohner, p. 141.

136. 1617. Obverse. Reverse. MONE · NO · REIPV · BERNENSIS · **BERCHT·V·DVX·ZERIN·** 1617 (mm. cross.) FVNDATOR (mm. cross.) Ornamented shield; arms of canton. Two-headed imperial eagle, with nimbi. Bil. '95. 137, 138. 1618. Bil. 139. Same: var. point. in place of mm. Same. Bil, 140. 1620. Same. Same: var. FVNDATO mm. cross. Bil. 141. 1621. Same: var. no stop before date. Same: var. FVNDA Bil. 142.

1622.

MONE · NO · REIPV : BERNENSIS · 1·6·22 (nini. pellet.)

Same type.

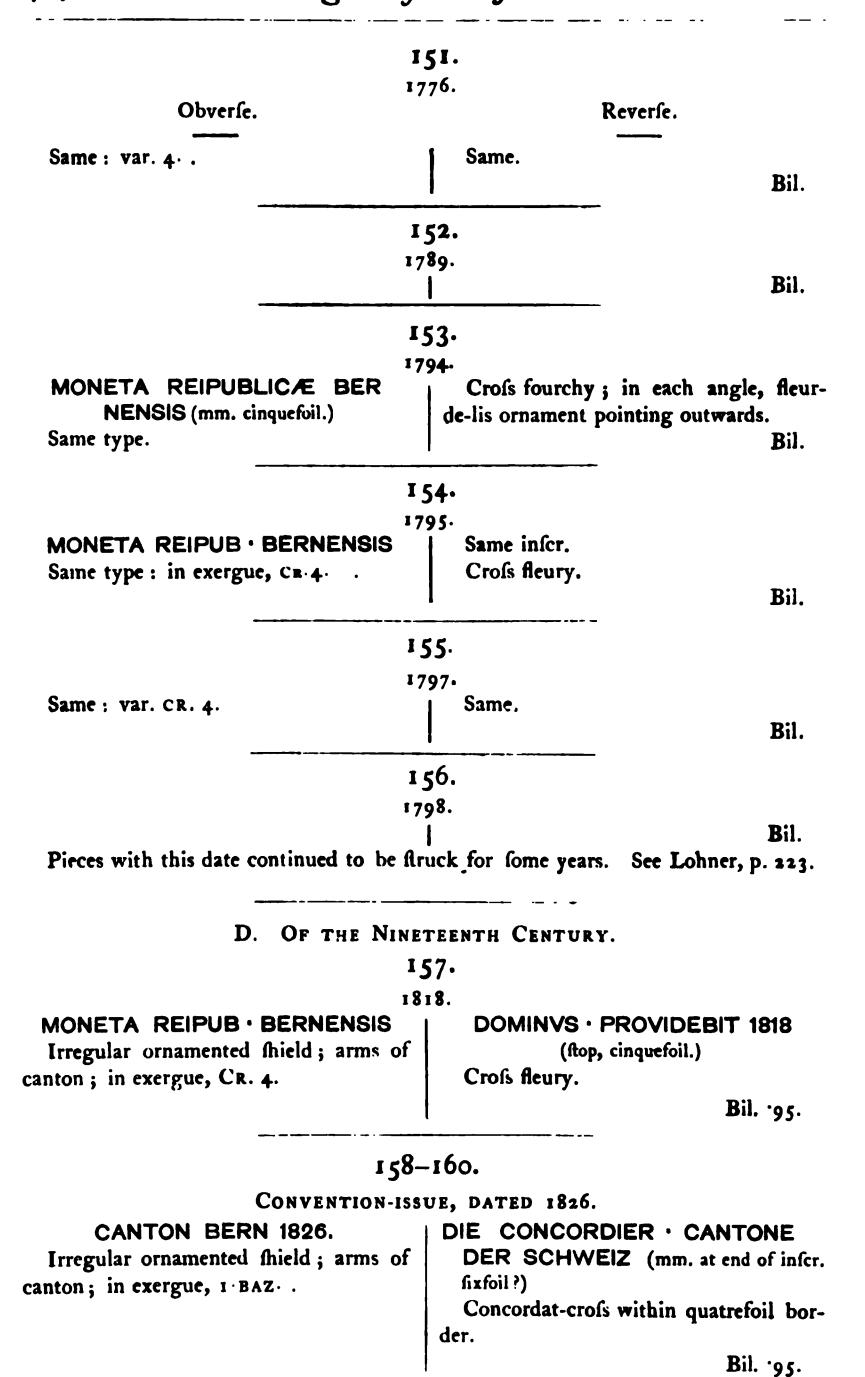
BERCHT · V · DVX · ZERIN ·

FVNDATOR (mm. as obv.)

Same type.

Bil.

Obverse.	43. Reverse.
Same: var. V·.	Same var. FVNDATO .
	Bil.
. I.	44.
MONE · NO · REIPV : BERNE 1622 (mm. cross.)	BERCHT · V · DVX · ZERIN Ó
Same type.	Same type. Bil.
	45.
	13.
MONE · NO · REIPV S. 1·6·2·3·	BERCHT · V · DVX DATO
Same type.	Same type.
oume type.	Bil.
C. OF THE EIGH	TEENTH CENTURY.
1.	46.
MONETA · REIPUB : BERNENSIS  (first stop cinquefoil.)	DOMINUS · PROVIDEBIT 1754  (ftop cinquefoil.)
Ornamented irregular shield; arms of canton; in exergue, C <sup>n</sup> : 4	Cross fleury. Bil.
I	47.
17	65.
Same: var. first stop wanting; for second, small pellet: Cr. 4.	Same. Bil.
	48.
·	72.
[MONETA REIP]UBLICÆ · BERNENSIS	[DOMINUS · P]ROVIDEBIT 1772 (mm. cinquefoil.)
Same type.	Cross fourchy; in each angle, fleur-de-
	lis ornament pointing outwards.  Bil.
•	
(Double	e-ftruck.)
I	49•
17	774.
Same var. mm. cinquefoil.	Same. Bil.
	<b>D</b> II.
	50.
MONETA REIPUB · BERNENSIS	775· 1 Same infer.
Same type; in exergue, CR-4.	Cross fleury.
amme alke, m. ama. Para, am 4	Bil.



<b>161.</b>
Reverse.
Bil. '95.
-165.
Same: var. mm. cinquefoil.  (a) Bil. 1.  (b-d) Bil. 95.
66.
Same. Bil. '95.
BATZEN.
ом 1550 то 1614.
the earliest coin in his series bearing the
67.
BERCTOL·D·ZERINGE · FVNDA  (mm. cross.)  Cross fourchy.
Bil. ·85.
68.   Same.   Bil.
69.  S51.  BE[R]CTOLD[Z]ERINGE   FVNDA: (mm. cross.)  Same type.
Bil.
70.
BERCHTO · D · ZERIN · CONDI Same type.
Bil.
71.
Same: var. DZ. Bil.
72.
BERCHTO' D : ZERIN'CONDI  (mm. trefoil flipped?)  Same type.
Bil.

### B. OF THE EIGHTEENTH CENTURY.

173.

1770.

Obverse.

Reverse.

MONETA REIPUBLICÆ BER NENSIS (mm. quatrefoil?) Arms of canton. DOMINUS PROVIDEBIT 1770

(on either side of date cinquesoil?)
Crois sourchy, on which circle inscribed

CREÜ ZER

Bil.

174.

MONETA REIPUBLICÆ · BER

NENSIS (mm. cinquefoil.)

Ornamented irregular shield; arms of canton.

DOMINUS · PROVIDEBIT 1771

(mm., between words, cinquefoil.)

Cross fourchy; in each angle, fleur-delis ornament pointing outwards.

Bil.

Bil.

Bil.

175, 176.

1794.

Same: var. no stop.

177.

1796.

178, 179.

1798.

Same: var. mm. of different form.

Same: var. mm. of different form.

Bil.

C. OF THE NINETEENTH CENTURY.

180, 181.

CONCORDAT-ISSUE, DATED 1826.

CANTON BERN 1826 5 RAP

Ornamented irregular shield; arms of canton.

DIE CONCORDIER · CANTONE

DER SCHWEIZ (mm. fixfoil.)

Concordat-cross. within quatrefoi

Concordat-cross, within quatrefoil border.

Bil.

See note to nos. 88, 89.

182, 183.

Same.

Same: var. inm. cinquesoil.

Bil.

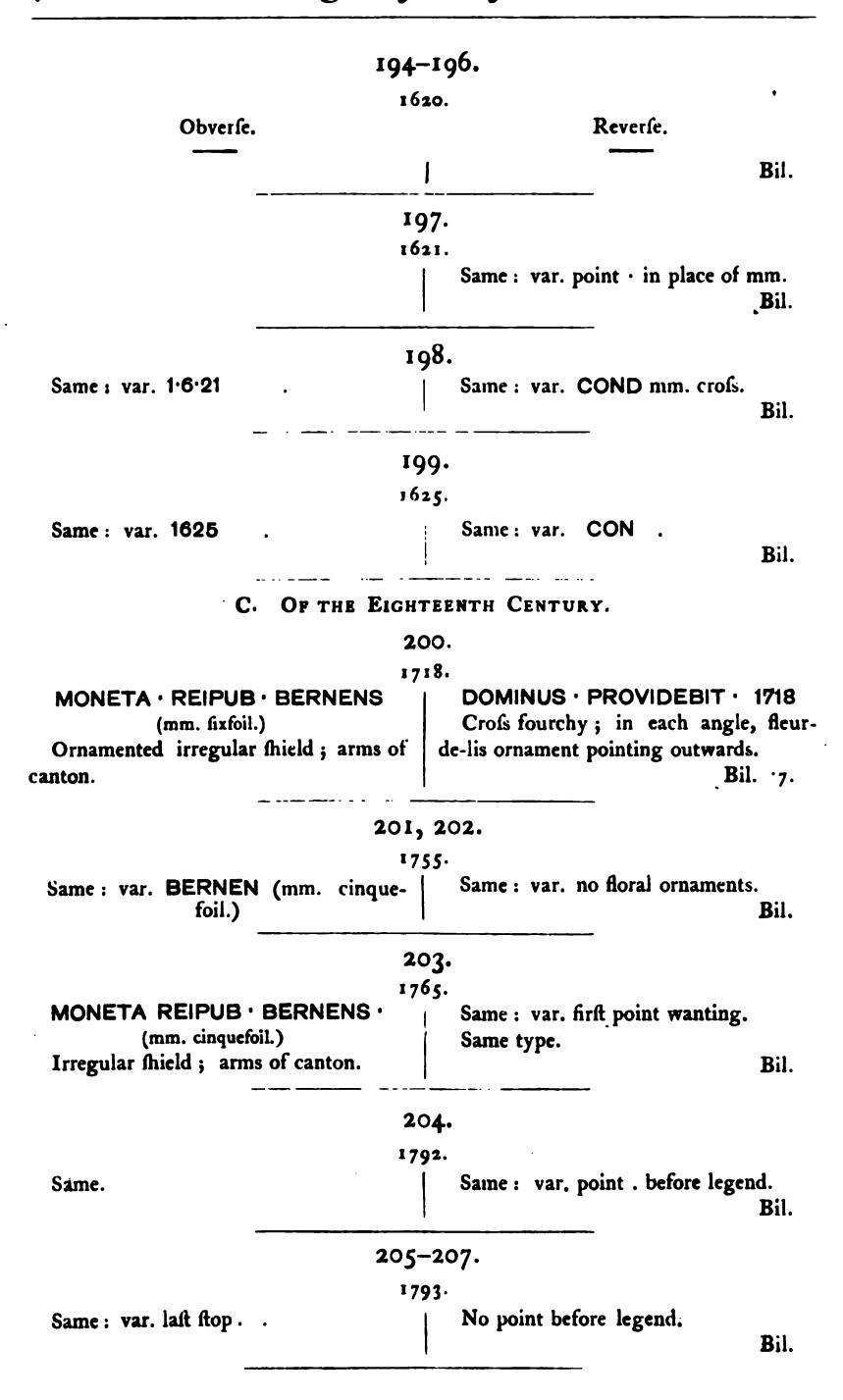
Bil.

#### KREUZERS.

#### A. OF THE SIXTEENTH CENTURY.

184, 185.

1561. Obverse. Reverse. MONE · BERNENSIS · 61 (mm. BERCHT · D · ZERI · COND (mm. as obv.) quatrefoil.) Bear passant; above, one-headed im-Long crofs. Bil. .75. perial eagle. 186. 1562. Same: var. 1562 Same. Bil. 187. 1563. Same: var. third stop wanting. Same. Bil. 188. 1564. Same: var. having third ftop. Same. Bil. OF THE SEVENTEENTH CENTURY. 189. 1612. BERCHT · D · ZERI · COND (mm. · MONE · BERNENSIS · 1612 cross.) Bear passant; above, one-headed im-Long cross. perial eagle. Bil. 190. 1618. Same: var. point misplaced before 1. Same: var. nim. cross; no point before date. Bil. 191-193. 1619. Same: var. point before date. BERCHT · D · ZERIN · CON (mm. as cbv.) Same type.



208. 1796. Obverse. Reverse. Mm. varied in form. Same. Bil. 209. 1797. Mm. varied in form. Point · before legend. Bil. 210, 211. KREUZER, OR TWO AND A HALF RAPPEN PIECE, 1811. CANTON BERN (mm. after legend Within oak-wreath, all in one direccinquefoil?) tion, to r. above, Ornamented irregular shield; arms of 21/3 canton; beneath, palm-branches. RAPPEN 1811 Bil. '7. 212, 213. Two Rappen Piece, 1809. CANTON BERN (mm. after legend Within oak-wreath, all in one direction, to r. above. leaf.) Ornamented irregular shield; arms of **RAPPEN** canton. 1809 Bil. '7 VIERERS OR HALF-KREUZERS. A. OF THE SIXTEENTH CENTURY. 214. MO · BERNENSIS : BERCHT · D · ZERI · COND Bear passant; above, one-headed im-Cross fourthy. perial eagle. Bil. .65. 215. First stop:. Mm. cross. Bil. B. OF THE SEVENTEENTH CENTURY. 216. MONE BERNENS S (mm. pellet.) BERCHT · ZERIN · COND (mm. Bear passant; above, one-headed impellet.) perial eagle. Cross. Bil.

Obverse.

Reverse.

MONE . BERNEN

Bear passant; above, two-headed imperial eagle.

BERCH · ZERING (mm. fixfoil.) Cross.

Bil.

218.

MONE 'BERNENS Same type.

BERCHTOLD'D ZE (mm. quatrefoil.)
Cross.

Bil.

219.

MONET ERNENS (Last N retrograde)
Same type.

BERCHT Z RINGOO' (mm. cross?)
Cross moline.

Bil.

220.

MONET · BERNENSIS
Same type.

• BERCHT • ZERING • D (N in form of fmall letter.)
Similar type.

Bil.

221.

MONE · BERNENS (N's in second word in form of small letter.)
Same type.

BERCH D ZERING (mm. cinquesoil.)
Cross pommetée.

Bil.

222.

1680.

MONETA · BERNENSIS (mm. star of five points; stop same.)
Arms of canton.

BERCH · ZAER · DVX · 1680 (mm. fame as obv.)

Cross patonce; in each angle, fleurde-lis ornament pointing outwards.

Bil.

223.

In place of mm., point · ; of stop, trefoil.

Mm. star of five points; no stops.

Bil.

224.

1684.

Two points.

Point in place of mm. and after each word: U in form of small letter.

Bil.

225.

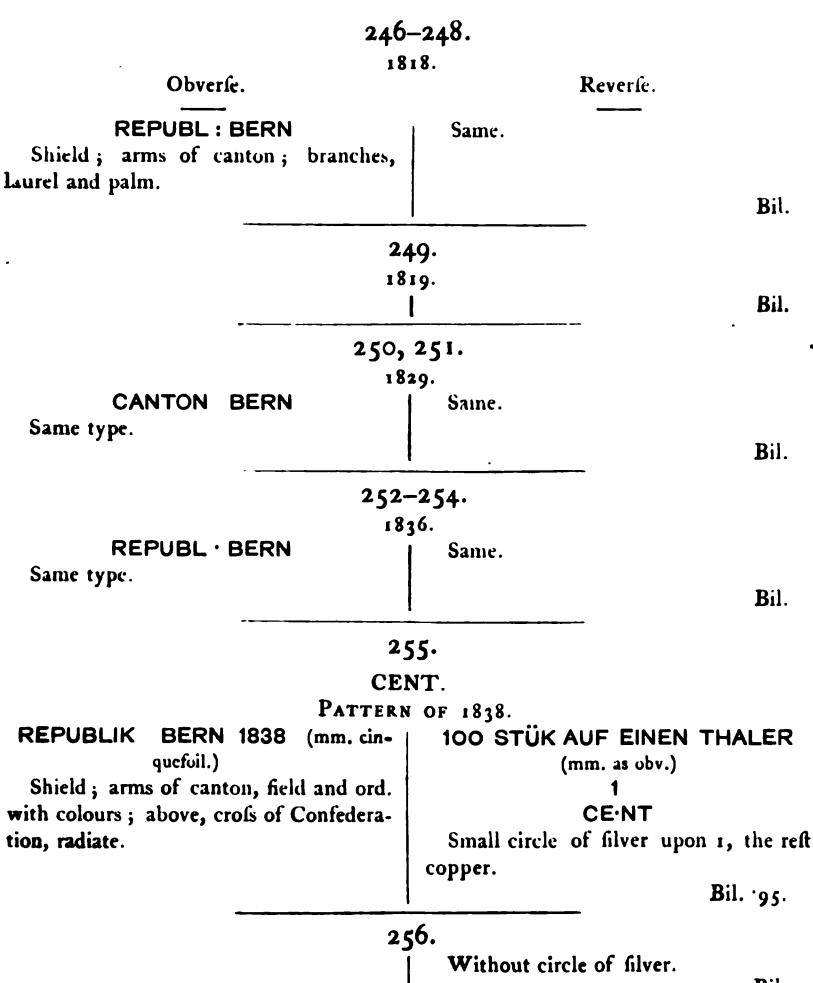
Mm. quatrefoil.

Mm. same as obv.; first stop quatrefoil? second effaced, third point.

Bil.

226 Obverse. Reverse. Mm. and stop, trefoils. For min., and stops, points .. Bil. 227. 1699. · BERCHT · ZÆR · DUX · 1699 Mm. small star of five points. Cross fourchy; in each angle, fleurde-lis ornament, pointing outwards. Bil. 228. Mm. trefoil. Bil. C. OF THE EIGHTEENTH CENTURY. 229. 1707. MONETA BERNENSIS BERCH ZÆR DUX 1707 Arms of canton. Cross fourchy; in each angle, fleurde-lis ornament, pointing outwards. Bil. 230. 1731. Bil. 231. DOMINUS PROUIDEBIT 17 31 MONETA BERNENSIS Ornamented irregular shield; arms of Ornamented irregular shield, in which thin cross patonce. canton. Bil. 232. 1732. Point . on either side of first word. Bil. 233. BERCHT · ZAER · DUX · 1732 Mm. and stops, triangular points like inverted trefoils. Within quatrefoil border, thin cross Within border of two foils, arms of patonce. Bil. canton. P 8. C.

234, 235. 1762. Obverse. Reverse. No points. **DOMINUS PROVIDEBIT 1762** Cross fourchy; in each angle, fleur-Arms of canton. de-lis ornament, pointing outwards. Bil. 236. 1764. Bil. 237. 1771. Bil. Point • between words. 238. 1774. Bil. No point. 239. 1777. Bil. 240. 1778. Bil. 241. 1781. Bil. 242-244. 1794. Bil. RAPPEN. OF THE NINETEENTH CENTURY. 245. 1811. Within oak-wreath, all in one direction, CANTON BERN Shield; arms of canton; on either side, above to right, branch, of laurel and palm. RAPPEN 1811 Bil. · 6.



Bil. Lohner explains that on account of the long-continued confusion of coinage in Switzerland the Bernese government proposed to introduce the French or a similar system, in the hope that other cantons would follow its example. About a hundred proofs of a copper or rather mixed-metal coin, the hundredth part of a Thaler of 35 Batzen, were accordingly struck. The piece was of copper, with a small circle soldered into the middle of unmixed fine silver, representing nine-tenths of the value, the copper and cost of fabrication making up the remaining tenth, and the size was one convenient for use. It was supposed that such a coin would be difficult to fallify, and that if worn and withdrawn from circulation, the two component metals would be easily separated. The coin was, however, not issued, as it was ultimately judged that the filver circle would be hard to see, and might be easily forged, or the circle extracted and the piece passed among people ignorant to what it owed its The second specimen (no. 256) is unknown to Lohner. value. (Münzen, p. 254.) Perhaps it was struck as an experiment with the idea of issuing a currency of billon cents, the filver being mixed.

### FRENCH ECUS OF LOUIS XV. AND XVI. COUNTERMARKED BY CANTON BERN AS THALERS.

257. Louis XV., 1770.

Reverse. Obverse. Countermark, inverted, 40 in field, Countermark partly on hair. Shield, arms of canton, field and ord. with right. colours. AR 1.6. 258. Louis XVI., 1791. Countermark in hair. Countermark, inverted, on sin. laurel-R. 259. 1792. Countermark, inverted, in front of Countermark partly in hair. altar partly on book. A 1'5. 260. Countermark in hair. Countermark, inverted, on book. A 1'5. 261. 1793.

In consequence of the introduction, at the beginning of the present century, of the new system of coinage in France, the old French Ecu was thrown out of circulation in that country. It had already circulated largely in western Switzerland, and especially in the Canton Bern, which had little heavy silver money of its own, and here it was not given up. There was, however, such a mass of rubbed down and light money, that the government of Bern had to take precautionary measures to protect itself and the public. It therefore decreed, in 1813, that every such Thaler, weighing at least 542 grains, should be taken at 39 Batzen, and the lighter pieces put out of circulation, whence it resulted that at every counting each coin had to be weighed, at much cost of time and labour. To avoid this, it was further decreed, on and July 1816, that every French Thaler of six livres which came into the treasury, as well as the Helvetian Thaler, weighing 545 grains or more, should be taken to the mint, that it might be stamped with the countermark of the Canton Bern, and provided with a new cordon or rim, so as to obtain a good large silver currency, and at once to know the heavy Ecus from the light. Private persons were allowed to bring their Ecus to be stamped and receive the cordon, at the cost of one Rappen per piece. This expedient answered for some years; the light coins were sent back to France, and the heavy remained in circulation in Switzerland. But the filversmiths of Bern and the watchmakers of Geneva soon found that they could obtain no better and more service-

A 1'5.

able silver than those stamped Thalers, which thus in the course of a few years went into the crucible, so that their number was diminished until in 1844 but sew were to be sound. From July 1816 to the same time 1819, 660,000 such Thalers were stamped, and had a legal value of sive Swiss Franks, or 40 Batzen, apiece.—See Lohner, p. 49.

### MEDALS, TOKENS, &c.

### A. CITY AND CANTON, AND MISCELLANEOUS.

I.

Obverse.

Reverse.

### IEHOVA · EST CLYPEUS · ARX ET · FORTITUDo SUORUM

Bear, in attitude of defence, head to dex., holding halbert with both fore-paws, horizontally, right fore-paw resting on ornamented oval shield of canton. Around, shields of forty-two bailiwicks, with heraldic colours, as far as they can be indicated, and over each, the first three or four letters of the name.

View; in foreground, bank, then river Aar, and beyond, Bern. In the clouds, an angel blowing a trumpet, to which is attached flag of Bern; (arms; field and ord. with colours;) and holding, in left hand, palm-branch; above, PAX-TOTI-ISRAELI-DEI:; in exergue,

PROPTER · DOMUM · IEHOVÆ
DEI · NOSTRI · PROCURABO
BONUM · TIBI ·
1698 ·

A 2'5.

The mottoes are adapted, from Psalm xviii. 2, and Galatians vi. 16, and quoted, from Psalm cxxii. 9. For a fuller description of this medal see Haller, (i.pp. 309-312,) who observes that nine bailiwicks are omitted, probably for want of space. (p. 312.)

2, 3.

SECOND JUBILEE OF REFORMATION, 1728.

### BERCHT:HALLER·ET FRANCIS: KOLB·REFORM:BERNENS

Busts of Haller and Kolb, wearing caps, jugate, to right; beneath, MDXXVIII.

MANE NOBISCUM

The Saviour walking between two disciples: in ex. IUBIL: 2 DUM.BERN CEL: 7. IAN: 1728.

Æ 1'5.

The quotation from Luke xxiv. 29.

4.

THIRD JUBILEE OF REFORMATION, 1828.

BERCHTOLD HALLER REFORM.
Buft of Haller, to left, wearing cap.

WIR
HALTEN FEST
WAS
GOTT UNS GAB
III · REFORM · FEIER
IN BERN
1828

Æ 1'2.

Obverse.

#### Reverse.

#### ET APUD FERAS.

In rocky landscape, Androclus, seated to right, extracting thorn from right fore-paw of lion, seated facing him; in exergue, I·D·F·

### **GRATIA GRATIAM PARIT**

Meeting of Androclus and the lion in the amphitheatre, both to left; in exergue, I·DASSIER·F·

Æ 1'8.

According to Haller this medal was, strangely enough, used by the State for presents, and he notices that an example in gold of twenty-four ducats' weight was adjudged to one Henchoz, in 1730, by the Bernese Council of War.

6.

TRADES-COMPANY MEDAL, COMMEMORATING THE REBUILDING OF THE HALL, 1722.

### CONCORDIA FUNDAMENTUM FŒLICITATIS CIVICÆ:

Bust of bearded man, to left, wearing turban, between two cornucopiæ forming wreath.

EX RUINA CLARA RESURGO
Building of three stories; in exergue,
REÆDIFICATA 1722 .

Æ 1'15.

Haller calls the head on the obverse that of an Armenian, "as the arms of the Company of Merchants," and says the medal was given to every member of the corporation after the banquet in commemoration of the rebuilding of the hall. (i. p. 320, no. 753.)

**7·** 

### FIDELITY OF LAUSANNE TO BERN, 1723.

## RESPUBLICA BERNENSIS Ornamented irregular shield; arms of canton; crown open.

### VMBRAM QUIËTÆ TENACI ET CORONAM

Female figure recumbent at foot of oak, of which she holds trunk with left hand and with right pulls down branch, making it pass round her head as a civic crown; behind, shield, arms of Lausanne; in exergue,

LAVSANN : FIDES
M·DCC·XXIII
I·HUG·F

` Æ. 2'1,

I. D. A. Davel, Major in the Bernese Militia, having plotted an outbreak at Lausanne, then subject to Bern, was, in consequence of the severe discipline of the Swiss forces, put to death by the chief magistrate (Stadtmagistrat) of the town. This commemorative medal was struck, in gold, of the value of ten Louis d'or, and in silver, for presentation to the officer just mentioned, and others who did service on this occasion. (Haller, i. p. 320, 321, no. 754.)

SOCIETY OF AGRICULTURE, 1759.

Obverse.

Reverse.

SOC · BERNENS · AGRICULTURAE ET BONARUM ARTIUM (mm. cinquefoil.)

Within wreath of wheat, twined with laurel,

> CIVI BONO

HINC FELICITAS .

Block, on which winged caduceus, feythe, and reaping-hook, croffed; in ex. **MDCCLIX** 

AR 1'95.

Struck in filver for presentation to deserving country-people. (Haller, i. p. 328, no. 761.)

9.

POLITICAL, 1818.

RESPUBLICA BERNENSIS

Shield; arms of canton, field and ord. with colours; crown, closed.

FIDES UTRIMQUE FALLERE **NESCIA.** 

Within oak-wreath,

CIVIB · JURAN ·

IN

COMMUNEM PATRIAM RECEPTIS.

HOMAG · PRÆSTIT · DELEMONTII XXIV . JUN· MDCCCXVIII.

AR 1'55.

10.

THIRD SWISS INDUSTRIAL EXHIBITION, BERN, 1857.

View of city in the distance, seen over viaduct; above, sun: in exergue, shield; arms of canton, field and ord. with colours; crown, closed; on either side, branch, of laurel and oak.

ZUR ERINNERUNG AN DIE III SCHWEIZ · INDUSTRIE - AUS STELLUNG IN BERN 1857.

Helvetia, with open book on lap, on fides of which, cross of confederation and 1307, receiving corn and minerals from kneeling female figures; in front, youth with lyre, at his feet, pallet and brushes; around principal figure, arched wreath, of oak and laurel, in the former part, agricultural implements, in the latter, mining implements; beneath, HORN

A 2'05.

### MEDALS OF THE SEDECIMVIRI OF BERN.

The Sedecimviri, or Council of Sixteen, of Bern, formed a very ancient tribunal, which yearly, on Maunday Thursday, exercised the right of censorship over every member of the government. Certain sees were

allowed to the Sixteen and the officials acting with them. On the 30th March 1666 it was ordered that pieces should be struck of the value of a thaler, for this purpose, increased to that of a double thaler, and ultimately to that of about five rix-thalers. These pieces were at one time distributed in gold of the value of 4½ Louis d'or; but this was immediately forbidden. (Haller, i. pp. 329, 330.)

II.

(THALER WEIGHT.) 1681.

Obverse.

Reverse.

SENATVS · ET · SEDECIM · VIRI · REIP · BERN (stops 1. obscure, 2, 4, crosslets, 5, cinquesoil.)

Ornamented oval shield; arms of canton.

LIBERTAS · · · LIBERIS · · · CVRÆ

· · · 1681 (mm. quatrefoil; stops same
between points.)

Two arms issuing from clouds, hands clasped, dex. in armour, holding sword, sin. clothed, holding sceptre, crossed, and supporting laurel (?) wreath, above which, sun shining.

Wt. 27.8 + AR 1.65.

I2.

1684.

SENATVS · ET · SEDECIM · VIRI · REIPUBLI · BERNENSIS (mm. trefoil, stops, 1, 2, 5, same, smaller.)

Ornamented oval shield; arms of canton; supporters, bears; above, lion's head; (as crest?) beneath, CR-120.

LIBERTAS'LIB ERIS' CURÆ.

1684' (mm. leaf; stops same, 2, 3, same, smaller.)

Same type.

Edge: CONCORDIA · RES · PARVÆ · CRESCUNT · DISCORDIA · MAXIMA · DILABUNTUR ·

v in all three inscriptions, in form of small letter.

Wt. 27'7 grammes. A 1'75.

13.

1697.

SENATUS · ET · SEDECIM · VIRI · REIP · BERNENSIS ·

Bear passant, within border of six soils.

LIBERTAS LIBE RIS CURÆ: 1697 (mm. closed flower, downwards, slipped.) Same type.

Wt. 27.5 grammes. At 1.6.

14.

1700.

Mm. trefoil; beneath border, B.

No mm. or stop. Sin. arm bare.

Wt. 26.6 grammes. A 1.8.

(Double-Thaler Weight?) 1735.
Obverse. Reverse.

REIPUB: (mm. fleur-de-lis: no border.)

Mm. as obv.; at end of inser. flourish like horizontal s. The wreath, of oak; above it, eye in triangle, radiate.

Edge: CONCORDIA RES PARVÆ CRESCUNT DISCORDIA MAXIMA DILABUNTUR 1735 .

Wt. 49'2 + grammes. A 1'75.

16.

### RESPUBLICA BERNENSIS .

Irregular shield; arms of canton; held by bear, wearing short mantle and belt, holding in right fore-paw sword, which supports cap of liberty, and standing on military implements; on column, in field, left, 1.D.

### FELICITAS REIPUBLICÆ ·

Female figure (Religion?) wearing veil, from upper part of which rifes flame, holding in right hand sword and sceptre, in left, sasces; to left, altar, garlanded, on which open book, inscribed LEGES FUNDAMENT resting against closed one; beyond it, stork, to right, looking back; on right, owl, to right, in front of which, IDASSIER in exergue,

SENATUS ET SEDECIM VIRI REIPUBLICÆ BERNENSIS

AR 2'25.

By I. A. Dassier.

17, 18.

Similar type; in bear's right forepaw, sceptre; besides military implements, fasces; to right, colours and column: in ex. I-C-MK-F- Same.

A 2'25.

The obverse by I. C. Mörikofer.

19, 20.

### **RESPUBLICA BERNENSIS**

Shield; arms of canton, field and ord., with colours; crown, closed; held by bear standing on heap of military and agricultural objects and caduceus; in right fore-paw, branch of oak: below, S-BURGER F-

### FELICITAS PUBLICA

Minerva, wearing plumed helmet and ægis; in right hand, crossed sceptre and sword, resting on book, placed on square base; lest hand supporting sasces; on right, owl, to right: in exergue,

SENATUS ET SEDECIM VIRI

AR 2'25.
AR 2'3.

These large medals are of irregular weight; two weigh respectively 90'1 grammes and 92'3 grammes.

### C. MEDALS OF THE SEDECIMVIRI OF THE OUTER STATE.

The Outer State was an old institution for the purpose of training the young men of Bern to the military and other duties of citizenship. Like the State itself, it had its sedecimviri, who performed their part of annual censors, as did those of the state, or of the inner state, as it was called for distinction. The following are the only examples of its medals known to Haller, (i. p. 336 seqq.,) who refers to Köhler's Münzbelustigung, (ix. 193-200, 206-208, 216,) where there is an account, which I have compared, of this singular institution, by Daniel Tscharner, then magistrate (Schultheis) of the Outer State.

Arms.—Per base, or and vert, an ape seated, backwards, holding mirror and apple, on lobster to sin.

2I.

1703.

Obverse.

Reverse.

# IMITAMVR QVOD SPERAMVS Arms of Outer State; in exergue, SENATVS ET XVI·VIRI STATVS EXTERIORIS

### HOC PROTECTORE CRESCIMVS

Issuing from clouds, two arms in armour, holding dagger and shield, arms of Bern.

AR. 1'25.

22.

1737.

### HOC SIDERE GAUDET

Irregular shield; arms of Outer State, field with colours; behind, celestial globe, on which is seen Great Bear, and other constellations: in exergue,

SENAT : ET XVI·VIRI STAT : EXTER · BERN 1737 DEXTERÆ GUBERNATIONIS
SPES upon fcroll.

Ship failing into harbour; in exergue, MDCCXXXVII

Æ 1'3.

23.

### **PAULATIM**

Arms of Outer State; the ape as if wishing to approach temple on mountain, behind which sun shining.

### **LUDENS FIT APTIOR**

Roman youth, to left, crowned by Mercury, holding caduceus in left hand; both figures on base; on lower level five youths, to right; on edge of base, uncertain inscription.

R 1'4.

Designed by Grimm; engraved by I. C. Mörikofer, Haller, i. p. 338, no. 794.

1776.

Obverse.

Reverse.

### HOC PROTECTORE TUTUS.

Arms of Outer State; behind, bear, to Within law dex., armed with sword, which he is about sword, crossed. to draw, and round shield; in exergue,

SENAT · ET XVI · VIRI STAT · EXTER · BERN · 1776 ·

#### <del>-----</del>

Within laurel-wreath, sceptre and sword, crossed.

AD UTRUMQUE PARATUS

R 1'45.

Engraved by I. C. Mörikofer, Haller, i. pp. 338, 339, no. 795.

### D. MAGISTRATES' TOKENS.

These tokens were in sormer times given to the young people by the newly-chosen magistrates of the City of Bern. (Haller, i. p. 339.)

25.

### MONVM : ELECT : CONSVLARIS

(mm. three-looped knot.)

Shield; arms of canton; crown open; branches, palm and laurel.

### AD SATISFACTIONEM IUVENT.

(mm. four-looped knot.)

Child running to right, holding toy-windmill.

3'15 grammes. Bil. 1'05.

### E. TOKENS CALLED TISCHLI-VIERER.

There was a very old custom at Bern, that on Easter Monday small coins should be distributed to the children. The children sat under the archways before pretty little tables (Tischen), whence these pieces were called Tischli-Vierer. At first, and as early as 1531, every child received a Fünser, afterwards a Vierer, for which the government gave a hundred Bern pounds, a pound being a money of account, worth thirty Kreuzers, or sixty Vierers, and thus, if we do not take into account the cost of providing the tokens, provision was made for six thousand children. The head of the police (Grossweibel) and the town-clerk (Gerichtsschreiber) had the duty of distribution, and out of emulation added three or sour times as much at their own cost, but when their term of office was reduced to sive years, and they were deprived of other advantages, the distribution was abolished. (Haller i. pp. 342, 343.)

26.

Bear, wearing plumed cap, and armed with sword and gun, in a field.

Hat on pole, in a field.

Wt. '6 + gramme. R. '55.

Obverse.

Reverse.

Ornamented oval shield; arms of Bern, field and ord. with colours; crown, open.

Same type.

AR '55.

28, 29.

Ornamented oval shield; arms of Bern; crown, open.

Minerva, advancing, to right; in right hand, spear, with lest hand holding wreath over boy, running to right, a book in his lest hand.

Æ '7.

30.

### **NEC METAS RERUM**

Club, around which two snakes, like caduceus, scientific instruments, and laurel-branches.

### NEC TEMPORA PONIT

Female figure seated, to right, holding pole, on which hat, and open book, right arm resting on oval shield, arms of Bern; above, eye, radiate.

Wt. 2'1 grammes. A '75.

### F. SCHOOL-BOARD TOKEN.

Such tokens were annually given at the public examinations to all members of the upper and lower school-boards of Bern.

31.

(ONE THALER AND A HALF WEIGHT?)

### RESPUBLICA BERNENSIS

INTUITU VEGETAT

Ornamented oval shield; arms of canton, field and ord. with colours; resting against building; above, crown, open; as supporters, Abundance with cornucopiæ, Charity with two children; beneath, ornaments.

Garden; in centre, fountain; above, fun; in exergue, ACCAD'CURATOR'

Wt. 38 grammes. A 1.65

### G. SCHUL-PFENNINGE.

These medals or tokens were annually given to the scholars and certain officials. (Haller, i. pp. 360-362.) Some of them, which have almost always on the obverse nearly the type of a current coin, (Id. nos. 816-839, 870-884,) and bear the inscriptions MONETA NOVA BERNENSIS, REIPUBLICÆ BERNENSIS, and the like, having been mostly struck in large numbers and largely distributed, came by degrees into circulation, so that they may be considered part of the coinage. Such is Lohner's opinion, who describes them in his Münzen, Nachtrag No. 3. (Nachträge, p. 42 seqq.).

32. (20 KREUZER WEIGHT) 1659.

Obverse.

Reverse.

Between ornaments, above and below,

1659 PRÆMIUM DILIGENTIÆ CATECH

'EX·LIBERALITATE·MAG' BERN (mm. pellet.)

Bear passant; above, rays issuing from cloud.

> Wt. 5 grammes. AR 1'05.

33.

(10 KREUZER WEIGHT) 1676.

PRÆM DILI.G CA TECHET 1676

REIPVBLICAE [BER] NENSIS

Bear passant, on ground; above, twoheaded imperial eagle.

Wt. 2'4 grammes.

34.

(10 KREUZER WEIGHT) 1684.

On mantle held by angel,

PRÆMIUM DILIGEN

TIÆ: · 1684 ·

(v in form of small letter; mm. after second word, trefoil.)

REIPUBLICÆ BERNENSIS

(mm. and u as obv.)

Ornamented oval shield; arms of canton; beneath, CR'10 within a border.

Wt. 2'4 grammes.

35.

(10 KREUZER WEIGHT) 1700.

Within triple lautel-wreath, all in one direction, above, to right,

> PRÆ MIUM DI LIGENT . 1700

Above and beneath, rose.

MONETA · REIPUB : BERNENSIS

CR: 10 (on either side of value, bud.)

Ornamented oval shield; arms of canton.

Wt. 2.6 grammes. AR 19.

36.

(30 KREUZER WEIGHT.)

Within laurel-wreath,

·PRÆM DILIGEN TIÆ

above, cros; below, sixfoil.

IN TVENDO TVETVR

Bear seated, holding palm and open book.

Wt. 7'4 grainmes. A 1'2.

37.
(20 KREUZER WEIGHT.)

Obverse.

Reverse.

Within fingle laurel-wreath,

PRAEM DILIGEN TIAE IN TVENDO · TVETVR · (ftops, crosslets.)

Same type.

Wt. 4.8 grammes. A. 1.05.

38.

(10 KREUZER WEIGHT.)

. PRÆM DILIGEN = TIAE · INTVENDO · TVETVR

Same type.

between ornaments, above and below.

Wt. 2.5 grammes. A. 9.

**39.** 1663.

Within ornamented border,

LACTE PIETATIS · ET FORTI
TVDINIS

Bear fuckling two cubs; above, יהוה († for ')

Within wreath of laurel and palm,

. BENE DICTIO . DEI DITAT 16:63

AR 1'4.

40, 41. Tuaied Wei

(HALF-THALER WEIGHT.)

### RESPUBLICA BERNENSIS

Shield; arms of canton, field and ord. with colours; crown, closed; on either side, laurel-branch: border of triple wreath of leaves.

### LABOR OMNIBVS IDEM.

Bee-hive beneath tree; in exergue, PRÆM: DILIG. border of triple laurel? wreath.

Wt. 14'5 grammes. & 1'4."

& 1'35.

Two specimens varied.

42.

### **RESPUBLICA BERNENSIS**

Ornamented oval shield, garlanded; arms of canton, field and ord. with colours; crown, open; on either side, palm-branch.

TEMPESTIVE ET INDEFESSE

Bec-hive; in exergue, PRÆM.DILIG.

A 1'35.

43.

### RESPUBLICA BERNENSIS

Shield; arms of canton; crown, open; on either side, branch of laurel and palm: wreath-border.

### CULTURA MITESCIT

Gardener kneeling, to right, tending young tree; in front, basket of tools; in ex. PRÆM · DILIG·; beneath, c.: wreath-border.

A 1'25.

(THALER WEIGHT.)

Obverse.

Reverse.

### **RESPUBLICA BERNENSIS**

Ornamented irregular shield; arms of canton, field and ord. with colours; crown, open; on either side, palm-branch.

### PER TEMPLUM VIRTUTIS

Temple on steep mountain, up which figures are climbing; above,  $\Delta$ , in which three slames? radiate; in exergue, DILIGENTI.

Wt. 27'7 grammes. At 1'6.

### MONVM LIBERAL REIP BER NENSIS

Shield; arms of canton; crown, open; on either side, palm-branch.

OMNIS HALITVS LAVDET IAH
(N retrograde.)

King David kneeling, to left, playing on harp. Wt. 19'8 grammes. At 1'65.

46.

45.

(20 BATZEN OR 80 KREUZER WEIGHT.)

REIPVBLICÆ BERNENSIS CR

80 in label (mm. quatrefoil; stop, cinquefoil.)

Ornamented shield; arms of canton; beneath, D.

OMNIS · HALITVS · LAVDET ·

IAH (mm. quatrefoil; stops same, a little smaller.)

Same type.

Wt. 18.6 grammes. A 1.65.

47.

1695.

REI] PUBLICÆ: 16:95 BERNENSIS (mm. and second stop, quatrefoil, saltirewise?)

Ornamented oval shield; arms of canton; beneath, CR 80.

u's in form of small letter.

OMNIS · HALITVS · · LAUDET · · IAH · (stops, 1, 5, 6, quatrefoils.)

Same type.

Wt. 18.4 grammes. A 1.55

48.

1700.

### REI PUBLICÆ · BERNEN SIS

(mm. and stop, quatrefoil.)

Ornamented oval thield; arms of canton; beneath, CR 80.

u's in form of small letter.

OMNIS · HALITUS · · LAUDET.

· IAH · (flops 1, 5, 6, as obv.)

Same type.

Wt. 18'5 grammes. A 1'6.

49.

(With German Letters.)

Mund und Hertz zusamen lobt dess Herren Namen 1700.

King David kneeling, to left, playing on harp; on either side, CR 80.

Within wreath of flowers,

Gotts Forcht und Fleis, bringt Nutz
und Preis.

beneath, ornament.

Wt. 18'4 grammes. AR 1'55.

1734.

(With Latin Letters.)

Obverse.

Reverse.

Same; no value stated.

Within border of canopy, two ornaments, and branches of laurel and palm, fame infer. without stops.

Wt. 18 grammes. A 1.5

51.

(30 KREUZER WEIGHT.) 1697.

MONETA · REIPVBLICÆ · BER NENSIS (mm. at end of inscr. pinebranch with cone, to sin.)

Ornamented oval shield; arms of canton.

Man and woman, naked to waift, holding garland of flowers and mantle inscribed,

> MONETA NOVA 1697

; beneath, landscape.

Wt. 6.6 grammes. A 1.2.

52.

1699.

REIPUBLICÆ BERNENSIS
• CR 30 •

Ornamented oval shield; arms of canton; crown, open.

No garland; no points on either side of date.

Wt. 6'5 grammes. A 1'2

53.

MONETA · REIPVBLICÆ · BER

NENSIS (mm. at end of inscr., pine-branch with cone.)

Same type.

With garland.

Wt. 6.4 grammes. A 1.2.

54-

(50 KREUZER WEIGHT?) 1700.

LACTE · PIETATIS · ET · FORTI

TUDI: (stops, trefoils? u in form of small letter.)

Bear suckling two cubs, and embracing a third older one.

Two bears, facing one another, holding mantle inscribed,

· BENEDICTIO · DEI DITAT

1700

(Stops, cinquefoils.)

Wt. 11'8 grammes. A 1'35.

55, 56.

(30 KREUZER WEIGHT.) 1706.

Obverse.

Reverse.

### REIPUBLICÆ BERNENSIS • CR 30 •

Ornamented oval shield; arms of canton; crown, open.

Man and woman, naked to waift, holding mantle inscribed,

MONETA NOVA 1706

Wt. 6.7 grammes. A 1.25.

57.

(20 KREUZER WEIGHT.) 1684.

REIPUBLICÆ BERNENSIS

Ornamented oval shield; arms of canton; beneath, CR 20 in a border.

On mantle, held above by angel,

· MONETA

· NOVA ·

· 1684 · (Mm. trefoil); beneath, landscape.

Wt. 4.8 grammes. A 1.1

58.

1706.

### REIPVBLICÆ BERNENSIS CR 20

Ornamented oval shield; arms of canton, field and ord. with colours; bound with branches of palm and laurel; beneath, DB.

Bear seated to right, on bench, wearing short mantle? in right fore-paw scroll inscribed,

MONETA NOVA 1706

in left fore-paw, sword; in exergue, branches of palm and laurel.

Wt. 4.7 grammes. A 1.1.

59-61.

1734.

On either side of value, cinquesoil. Laurel flowering: no initials. DOMIN'
PRO
VIDEBIT
1734

Wt. 5'1 grammes. A 1'05.

4.8.

62.

U instead of V: mm. cinquesoil; stops, quatresoils barbed, saltirewise.

Same.

Wt. 5 grammes.

5. C.

1766, 1787.

Obverse.

Reverse.

MONETA REIPUB · BERNENS· 1787

Oval shield; arms of canton; crown, closed; on either side, palm-branch.

Bear, seated on base, holding with right fore-paw scroll inscribed,

**DOMINUS** 

PRO.

VIDEBIT

1766

with left fore-paw, sword.

Wt. 5'1 grammes. A 1'05.

A mule.

### H. TICKETS.

64.

BOARD OF WORKS, 1760.

MONETA REIPUB [BE]RNENS
1758.

Oval shield; arms of canton; crown, closed; on either side, palm-branch.

BAUW AMT 1760

Above, half-eightfoil.

Æ 1°05.

A mule.

65.

AID-INSTITUTION (HULPS-ANSTALT) OF CANTON BERN.

HULFS-ANSTALT C · BERN Shield; arms of canton.

1 PORTION

A '75.

66.

### CARD-COUNTER?

MONETA REIPUB BERNENS • 1787

Oval shield; arms of canton; crown, closed; on either side, palm-branch.

Ornament of fix oak-leaves and fix acorns, forming flower.

Æ 9.



### BERON MÜNSTER, OR MÜNSTER.



HE convent of Beron Münster, or Münster, in Canton Luzern, formerly in Aargau when a territory, which gives its name to the neighbouring town of Münster, was founded A.D. 720 by Beron, Count of Lenzburg, who is commemorated on its medals: it was dedicated

to St. Michael.

This convent paid, in Haller's time, a yearly tribute of 40 of its medals or tokens (Pfenninge), to the Inner Council of Luzern, in acknowledgment of protection. They were prefented in gold and in filver to the Papal Nuncio when he visited the convent, and were distributed on St. Michael's day to those musicians present who were strangers. A certain number were annually given as school-rewards. They were commonly called "Michels-Pfenninge" (Haller, ii. pp. 402, 403). From the reverse-inscription of the whole series it is evident that the object for which they were struck was the annual payment to Luzern of the quitrent. The value and size were not uniform. Haller catalogues in gold, ducat size, in silver, half and quarter thaler size, and the latter sizes also struck in gold of the value of a certain number of ducats, eight, sive, sour, and three. (Id., p. 396 seqq.) The specimens are here arranged in chronological order, which is best suited to pieces which were not current money.

#### MEDALS.

ı.

Obverfe.

Reverie.

BERO · COMES · DE · LENTZBVRG · FVNDATOR · E · BER (com. cross; flops, fleurs-de-lis.)

Ornamented shield; arms of Lenzburg, to sin; helmet surmounted by open crown and plume of peacock's feathers. \*COLLEGIVM \* BERONENSE \* SVIS \*
BENEVOLIS : D : D : (mm. as obv.;
flope 1, 2, 3, 4 cinquefoils.)

The archangel towards left, nimbate, cross on head, in armour, with small spiked shield, about to strike dragon, to left, with uplisted sword.

Bil. 1'4.

This is a genuine cast medal. Haller notices it in his appendix, observing that it seems to be one of the oldest (ii. pp. 536, 537, no. 2284 a.) It is certainly older than no. 2, which heads his list previously drawn up.

2.

### A CAST.

Obverse.

Reverse.

BERO: COM · DE · LENZBVRG · FVND · ECCL BER · (at each end of infer. crosslet.)

In forest, huntsman, in plumed hat, to right, spearing bear to left; beneath, ornamented irregular shield; arms of Lenzburg, helmet with mantling, surmounted by open crown and plume of peacock's feathers.

COLLEGIVM · BERONENSE · SVIS · BENEVOLIS D D (mm. cinquefoil.)

The archangel facing, with lance, flaying dragon, to right.

Æ 1'55.

This is a cast in copper of an original which was set in a twisted ring. Haller, who had a copy, (perhaps a similar cast for this is not recent,) says it is probably the oldest medal of the series, and struck towards the end of the sixteenth or beginning of the seventeenth century, of the size of a half-thaler. (Id., pp. 396, 397, no. 2284.) At the time when he wrote thus, no. 1 was not known to him.

3.

### WEIGHT OF HALF-THALER?

Same infer.; mm. cinquefoil, stops. and 5, 7:.

Ornamented oval shield; arms of Lenzburg, helmet, &c., as above. Same inser.; mn. rose; stops:.

The archangel, towards lest; the dragon, to lest; in field, flowers.

A (gilt) 1.6.

Set in twisted ring.

The weight cannot be certainly determined on account of the ring.

4

### WEIGHT OF TWO-THIRDS THALER.

Same: var. no mm.; stops 1, 2, 3, and 7 wanting.

Same insert; no mm. visible; no stops. The archangel facing, the dragon to left; within border of foils interlacing, broken above and below.

A 1'45.

### WEIGHT OF HALF-THALER.

Obverse.

Reverse.

BERO COM: DE LENZB: FUNDA: ECCL: BERON: (mm. quatrefoil re-

peated at end of infcr.)

Same type.

COLLEG : BERO : SVIS : BENEV :

D: D (mm. at end of inscr. cinquesoil.)

The archangel facing, armed with plumed helmet, flaming sword, and shield

inscribed vr , about to strike Satan, to DEVS

R 1'4.

The inscription on the shield is the rendering of the Hebrew name Michael.

### WEIGHT OF HALF-THALER.

BERO COM: DE: LENZB: FUNDA: **ECCL: BERO: 720** 

Same type varied; on either side of arms, branch, of palm and laurel, rifing from ornament of shield; beneath, UB.

COLLEG : BERO SVIS BENEV : D: D:

The archangel facing, armed with shield bearing inscription, above and below which, star of five points, hurling thunderbolt at dragon, to right; beneath, . HUPR

Æ 1'35.

The initials on the obverse are those of Ulrich Brupacher; those on the reverse of an engraver I have not been able to trace.

7.

### WEIGHT OF QUARTER-THALER.

BERO · COM · DE · LENZB: FUNDA · ECCL · BERO · 720

Ornamented irregular oval shield of Lenzburg, with helmet, &c., as before; on either side, branch, of laurel and palm; from ornament hangs riband with cross.

COLLEG · BERO · SVIS · BENEV ·  $D \cdot D$ :

The archangel towards left, armed with plumed helmet, flaming sword, and

shield inscribed DEV = 0, about to strike

Satan, to lest; beneath, i. 4.

Æ 1'2.



### BIEL

IEL (Bienne) a town in Canton Bern was formerly subject to the Bishop of Basel: in 1352 it made an alliance with Bern, but did not become virtually independent until the beginning of the seventeenth century, from which time its condition remained unchanged until it was taken by

France in 1798. In 1815 it was included in Bern. It appears at no time to have struck money, which is not to be wondered at, seeing that it was never wholly free and that the currency of its powerful ally was always within reach.

Arms.—Gu. two hatchets, faltirewise, arg. Biel is the Swiss pronunciation of Beil, hatchet; the arms are therefore parlantes. (Gautier, Armoiries, p. 29, pl. ii. fig. 10.)

ı.

### MEDAL OF GYMNASIUM.

Obverse.

Reverse.

DAS GYMNASIUM VON BIEL (mm. cinquefoil.)

Irregular thield; arms of Biel, with colours.

Within wreath of oak and laurel,
DEM
AUFSTREBENDEN
FLEISSE

A 1 15.



### CHUR.

HUR (Curia, Curia Rhætica, Coire, in Rhætian Cuort, Coira) is a very ancient city and bishop's see, now the capital of Canton Graubündten (Grisons), and especially of its first League, the League of God's house, Gotteshausbund. (Ligue de la Maison Dieu.)

Arms.—Bishopric: Arg., a wild goat mounting, sa., the arms of the Gotteshausbund, an identity which makes it difficult to determine whether to attribute to the See or the Bund any coin bearing the common arms without inscription.

Town: Arg., a castle battlemented and loopholed gu., having a niche, in which a wild goat mounting, sa. In the oldest known seal the form is simpler, and the niche and wild goat are omitted. (Zür. Ant. Ges. xiii. p. 20, pl. vi. sig. 7.) On some of the coins of the town the arms common to the Gotteshausbund and the See appear; these are indeed the simpler form of the arms of the town, (which were derived from them,) and as borne by the Bund they were applicable to the capital.

Patron.—The Virgin Mary, to whom the cathedral of Chur is dedicated. St. Lucius, also, as patron, and probably with that title, patronus ecclesiæ, is represented on the coins of both bishops and city, nimbate, armed, and with the insignia of royalty, and is not displaced in the latter series by the Reformation. The connection of the mythical British king with Chur is interesting as one of the traces of the Irish missions to Switzerland.

### BISHOPRIC.

HEINRICH II. VON ARBON, 1180-1193.

Denien.

Obverfe.	Reverse.
D IC/S (mm, cross between two fixfoils.)  In centre P'S; border of dots. (Between letters, fixfoil.)	CVR I E N SIS  (Above and below, fixfoil between two dots: border of dots.) Wt. '85 gr. # '7.

The inscription is HENRICVS EPS CVRIENSIS. Mr. Townshend marks this coin RRR.

### BISHOP OF FIFTEENTH OR SIXTEENTH CENTURY.

2.

Einseitiger Pfenning. (Haller?)

Arms of see: border of large dots.

Bil. '5.

See Lohner ap. Meyer, Den. u. Bract., p. 91.

PAUL ZIEGLER VON ZIEGELBERG, FREIHERR VON BAR, 1500-1541.

3.

BATZEN OF 1525.

Obverse.

Reverse.

leaf; stops 1, 2, sixfoils; 3, annulet.) Shield; arms of see quarterly with those of bishop; above, 1525, and on either side, annulet.

MONETA · EPI · CVRIENSIS · (mm. | AVE REGINA CELORVM · (ftop, annulet.) Virgin and Child, on crescent.

Wt. 3.4 grammes. Bil. 1.05.

1526.

MONETA · EPI · CVRIENSIS (mm. fix- | AVE · REGINA foil; stops, annulets.) Same type.

CELORVM . annulets.) Same type.

il r

5.

1527.

MONETA · EPI · CVRIENS: 1527 (mm.

Same.

fixfoil; stops 1 and 2, annulets.)

Bil. 1.05.

Same type: var. annulet above.

1528.

Obverse.

Reverse.

Same: var. stop 3 annulet.

Same: var. N; stop 3 wanting.
Bil. 1.05.

### BEATUS VON PORTA, 1565-1581.

7.

### HALF-DIKEN, CONTAINING 12 KREUZERS.

·SI · DEVS · PRO · NOB · OVI CON · NOS ·

Half-figure of St. Lucius, r., wearing armour, and closed crown, nimbate, holding sceptre and orb.

BEATVS · DEI · [G] · EPS · CVRIENS

Two-headed imperial eagle, with nimbi; between heads, cross of orb supporting imperial crown; on eagle, shield; arms of see impaling bishop's; heneath, orb inscribed 12.

A 1'2.

The treatment of the orb on the reverse of this coin is remarkable; the cross is separated from it by the whole body of the eagle, and the uppermost limb of the cross is hidden by the crown.

8.

EINSEITIGER PFENNING. (HALLER?)

E

Shield; arms of See; around, B C: border of dots.

Bil. .5.

### PETER II. RASCHER, 1581-1601.

9.

### SEVEN-DUCAT PIECE.

PETRVS: DEI: GR A: EPISCOPVS.

Half-figure of St. Lucius, r., as usual; on either side, S·L P·E.C; beneath, in border, two shields, arms of bishop, charge to sin., and see.

RODOL·II·D·G·ROM·IMP·SEMP· AVGVSTVS

Two-headed imperial eagle, with nimbi; above, crown.

Wt. 24'3 grammes. A 1'55.

The inscription in the field of the obverse probably stands for SANCTVS LVCIVS PATRONVS ECCLESIAE CVRIENSIS. (Haller, ii. p. 533.)

IO.

### HALF-BATZEN?

Obverse.

Reverse.

· PETRVS · D · G · EPS · CVRIEN · (ftops, annulets.)

Virgin seated (?) and Child, both nimbate; on Virgin's dress, right side, shield; arms of bishop.

Note by Mr. Townshend, "RRR."

DOM · CONSERVA · NOS · IN · PAC (mm. trefoil; stops, annulets.)

Cross moline.

Wt. 1.85 gramme. Bil. 85.

### JOHANN V. FLUG VON ASPERMONΤ, 1601-1627.

II.

### SEVEN-DUCAT PIECE OF 1613.

IOANNES · DEI : GRA · EPISCOPV ·

CVR • (stops 1, 4, five points, crosswife; 5, fix points, like cinquesoil.)

Half-figure of St. Lucius, r., as usual; on either side, s·L· ·P·E·C·; beneath, in border, two shields, arms of bishop and see.

RO DOL·II·D·G·ROM·IMP· SEMP·AVGV ST

Two-headed imperial eagle; above, crown; in field, 16 13.

Wt. 24'3 grammes. N 1'6.

12.

Double Ducat, struck in the interval 1601-1612.

Ornamented shield; arms of see and bishop, quarterly, charge in first quarter to sin.

RODL · II · D · G · ROM · IMP · SEMP · AVGVS :

Two-headed imperial eagle, with nimbi; between heads, cross sitchée, supporting crown.

Wt. 7' grammes. N 1'1

13.

GOLD GULDEN, STRUCK IN THE INTERVAL 1612-1619.

• MON • NO • AV • EPISCO • CVR Half-figure of St. Lucius, facing, as ufual,

MATH · D · G · R · IM · S · A · V · G · BHR Two-headed imperial eagle, with nimbi; on it, orb; above, crown.

Wt. 3'2- grammes. A'9.

THALER.

Obverse.

Reverse.

· IOANNES · DEI · G · EPISCOPVS · CVRIENSIS · · (ftops, cinquefoils.)

Shield; arms of see and quartered arms of bishop; above, mitre with stole between sword and crozier; beneath, two cornuacopiæ, joined.

: DOMINE : CONSERVA : NOS : IN : PACE :

St. Lucius, seated, beardless, wearing mitre and robes, and holding orb and crozier.

A 1.6.

15.

THALER, 1626.

IOANNES: D: G[:]EPISCOPV: CVR (ftops, crosslets.)

Ornamented shield; arms of see and bishop quarterly, the latter not themselves quartered; above, mitre, &c., as above; on either side, 16 26.

DOMINE<sup>[:]</sup>CONSERVA: NOS: IN: PACE: (ftops, fmall faltires.)

Two-headed imperial eagle, with nimbi; above, crown.

R 1'6.

16.

DIKEN, 1620.

I[O]ANNES: D: G EPISCO: CVR: 1620

Half-figure of St. Lucius, r., beardless, otherwise as usual; beneath, in inscr., small shield, arms of see, charge to sin.

SI: DEVS: PRO NOB: Q: CON: NOS

Two-headed imperial eagle, with
nimbi; between heads, cross; above,
crown.

A 1'2.

17.

Var. CVRIE; no date; mm. and stope after each word cinquesoils.

Same type, var. on either side, 5 L; charge in small shield to dex.

SI · DEVS · PRO N OBIS · Q · CON · NOS (mm. and stops as obv.)

Same type; beneath, in inscr., small shield; arms of bishop.

Æ 1'2.

18.

BATZEN.

IOANNES · D · G · EPI · CVR Shield; arms of see; above, twoheaded imperial eagle. MONETA: NOVA: CVRIE:

Cross fourchy.

Wt. 2'+ grammes. Bil. 1.

BLUZGER?

Obverse.

Reverse.

O G'EPISCO'CVR' Cross fourchy.

ECCE · ANCILLA · DOM
Half-figure of Virgin and Child.
Wt. ·95 gr. Bil. ·7.

20, 21.

EINSEITIGER PFENNING. (HALLER?)

Shield; arms of bishop; around, I C, interrupting border of large dots.

Wt. 25 gr. Bil. 55-

22.

Shield; arms of bishop; charge to sin.; above and on either side, three cinquesoils. Wt. 2 gr. Bil. 5.

JOSEPH MOHR VON ZERNETZ, 1627-1635.

23, 24.

TEN-KREUZER PIECE, 1630.

IOSEPHVS · D · G · EPISCOPVS · CVRIEN ' (stops, cinquefoils.)

Ornamented shield; arms of see and bishop, quarterly; mitre with stole; on sin. side of mitre, crozier. FERD: II: DEI. G: ROM: IM: S'

Two-headed imperial eagle, with nimbi; on eagle, orb, inscribed 10; above, crown; in ex., 1630.

Bil. 1'1.

Two specimens, slightly varied.

25.

1632.

Same: var. last stop, ·

Same inscr. va for av; stops, as obv., none at end.
Same type.

Bil· 1.1.

1634.

Obverse.

Reverse.

Same: var. EPISCOP · CVRIE

· FERDIN · II · D G · ROM · IM · S · A ·

Bil. 1'1.

27.

1635.

· IOSEPHVS · D · G · EPISCOPVS ·

CVRIE .

Same type.

Same: var. A.V; at either end of inscr., cinquefoil; in ex., ·1635.

Bil. 1'1.

ULRICH VII. VON MONT, 1661-1692.

28.

Gulden, or Two-thirds Thaler, 1688.

**VDAL:** D: G: EP! CVR: S: R: I: PRIN: D! IN FVE & GR

Bust, to right, with small tust on chin, in ecclesiastical dress, with bands and small cross.

: LEOPOLDVS · D : G ROM: IMPER: S: A:16 88

Two-headed imperial eagle, with nimbi; above, crown: on eagle, shield, arms of see and bishop, quarterly, charges in first and third quarters to sin; above, mitre; behind, crozier and sword crossed: beneath eagle, B C, and, interrupting inscription, in oval, 3.

R 1'5.

1689.

1:

**VDAL**: D: G: **EP!** CVR: S: R: PRIM D' IN FVE & GROS

Half-figure of St. Lucius, to right, in armour, crowned, nimbate, wearing small cross, holding sceptre and palm in right hand, orb in left; on either side, beneath principal inscription, S: LVCI P: E: C: beneath, in inscr., two shields, arms of see, charge to sin., and bishop.

Same inscr., second stop:.

Same type, but no arms on eagle, and value in ornamented border.

A 1'55.

1690.

Obverse.

Reverse.

Same.

Same; first stop point ·; value in oval.

A 1.55.

31.

### FIFTEEN-KREUZER PIECE, 1688.

VDAL · D : G : EP! CVR : S : R : I : PRIN : D! INFVRSTEB : & GROSE (mm. fixfoil.)

Bust of bishop, to right, in ecclesiastical dress with bands and small cross. LEOPOLDVS · D G · ROM · IMP · S · A · 16 88

Two-headed imperial eagle; on it shield, arms of see and bishop, quarterly, charges in first and third quarters to sin; above eagle, crown; beneath, B C, and, interrupting inscription, in ornamented border, xv.

Bil. 1.2.

32.

### Bluzger, 1691.

VDAL: D: G: EP · CVR · D: IN · FVEG. E. (mm. cinquefoil.)

Ornamented oval shield; arms of see

Ornamented oval shield; arms of see and bishop, quarterly, first and third quarters as no. 31.

· DOMINI · EST · REGNVM 16 91 (mm. in date, same as obv.) Cross fourchy.

Bil. '7.

On the origin of the name Bluzger, Dr. Meyer remarks that it is a difficult question. He cites the explanation, given him by Th. von Mohr, on what authority is not stated, "Numulus qui B(eatum) Lucium gerit, Bluciger vocatur sicuti Cruciger (Kreuzer)." But he objects that no Bluzger bears the representation or even name of St. Lucius, and decides that the etymology must therefore be abandoned, proposing nothing in its stead. (Denare, &c., p. 90.)

33.

EINSEITIGER PFENNING. (HALLER?)

Shield; arms of bishop; around, V C: border of radiating lines.

Bil. '5.

34, 35.

Shield; arms of see; same inser. and border.

Bil. '45.

36.

Same, but charge to sin.

Bil. 45.

37-40.

Same, but inscr. CVR.

Bil. 45.

I am disposed to attribute these coins, nos. 34-40, as they bear the arms of the see, to Ulrich VII., on account of their identity of type and style with that preceding them: in nos. 37-40 the initial of the bishop's name may be included in the abbreviation of CVRIA. The identity of style with episcopal coins would prove nothing, as an agreement was made in 1614 between the burgomaster of Chur and the bishop's mint-master for a common issue of coins, and that this agreement was observed in Ulrich VII's time is obvious from a comparison of his bluzger of 1691 with the civic one of 1693 in this collection.

### ULRICH VIII. VON FEDERSPIEL, 1692-1728.

**4I.** 

FIFTEEN-KREUZER PIECE OF 1703.

Obverse.

Reverse.

VDAL · D · G · EP · CVR · D · IN · FVRST · BVR

Bust of bishop, to right, in skull-cap, gown, and bands, wearing cross.

LEOPOLD · I · D · G · ROM · · IMP · SEMPER · A · 1703

Two-headed imperial eagle, nimbate, on which, shield; arms of see quarterly with bishop's, charges in first and third quarters to sin; above eagle, crown; beneath, in ornamented border, xv.

Bil. 1'2.

42.

TEN-KREUZER PIECE OF 1717.

S · LVCIVS · MAR · · EP · CVRIENSI (mm. fixfoil.)

Half-figure of St. Lucius, as usual, but beardless, and wearing open crown.

CAROLVS · D · G · ROM · IMP · SEMP · AV 17 17

Two-headed imperial eagle, with nimbi; on eagle, orb inscribed 1.0; above, imperial crown.

Bil. 1'1.

BLUZGER, 1709.

Obverse.

Reverse.

VDAL D.G.EP.CVR.D.IN. FVR · BVR (mm. fixfoil.)

Ornamented circular shield; arms of see and bishop, quarterly, as before.

DOMINI · EST · REGNVM 17 09

(mm. in date, same as obv.)

Cross fourthy.

Bil. .65.

44-46.

1723.

VDAL · D · G · EP · CVR · D · I · F · BV (mm. quatrefoil.)

Same type.

Same: var. mm. in date, same as obv.

Bil. '7

47.

1725.

VDAL · D G · E · P · CVR · DI · F · BVR (mm. quatrefoil.) Same type.

Same: var. point · at either end of inscr., second before date.

Bil. '7.

48, 49.

Einseitiger Pfenning. (Zweihaller?)

Three shields, arranged triangularly. 1. Empire (two-headed eagle). 2. See, charge to sin. 3. Bishop: between 2 and 3, figure 2: border of dots.

Bil. '55.

### JOSEPH BENEDICT FREIHERR VON ROST, 1728-1754.

50.

SEVEN-DUCAT PIECE, 1749.

CURIENSIS · S : R : I : PRINC :

Bust, to right, in wig, gown, and bands, wearing cross; beneath, ·I·HAAG

IOS : BENED : D : G : EPISCOPUS · | · EX : LIB : BARON : DE : ROST : DOM: IN: FVRSTENB: ET: FVRST ENAU: (star of five points at either end of inscription.)

> Ornamented oval shield; quartered arms of bishop, charge in first quarter to fin., bearing arms of see in inescutcheon; colours partly indicated; above, bishop's hat with cords and tassels; behind, crozier and sword crossed; beneath, 17 49..

> > Wt. 24.3 grammes. A 1.4.

Engraved by J. Haag.

DUCAT.

Obverse.

Reverse.

IOS: BEN: D: G: EP: CUR: S: R:

I: PRINC:

Same type, beneath, ·H.

Same engraver.

Same type: var. above, 17 49.
Wt. 3.5 grammes. # '85.

**52.** 

THALER, 1736.

· IOS · BENED · D · G · EPICOPVS · CVRIENS · S · R · I · PRINCEPS ·

Bust, to right, in wig, bands, and rich robe, over which, small cross; beneath, in inscription, within ornamented border, H·L·G.

· D · IN · FVRST · ET · FVRSTENAV · EX · L B · DE · ROST 17 36

Ornamented oval shield; quartered arms of bishop, bearing arms of see in inescutcheon, as above; colours partly indicated; above, bishop's hat; on either side, springing from ornaments, a palmbranch.

A 1'7.

Haller gives the engraver's initials H. L. C., adding "others read H. I. G." (ii. p. 333, no. 2189.) M. Trachsel (Münzen und Medaillen Graubündens, p.82, no. 283) has the latter reading, and attributes the work to Gessner. There were two artists, Hans Jacob Gessner, the second of whom, son of the first, executed his first work in 1736. (Haller, i. p. 492, 493.) This thaler is of very bad style and execution, and the inscription of the obverse contains a blunder: probably it is by a local artist.

53.

Fifteen-Kreuzer Piece, 1743.

10

EP · CUR · S RO · IM · PRINCEPS :

Ornamented oval shield; arms as usual, colours partly indicated, nearly effaced; above, cardinal's hat, behind which, crozier and sword, crossed.

Within ornamented border, entwined in which, on either side, branch, of olive? and palm,

SOLI DEO GLORIA 1743 F

beneath, within oval forming part of border, 15.

Bil. 1.05.

54, 55. Kreuzer, 1730.

Obverse.

Reverse.

IOS · BEN · D · G · E · C · S · R · I · P

Bust of bishop, to right, in wig, wearing cross.

• CAR • V • I • D • G • R • I • S • A • 17 30

Two-headed imperial eagle, on which I in circle; above, crown.

One of these has c for G obv. and rev.

Bil. .6.

56.

Bluzger, 1739.

I · P (mm. fixfoil.)

Ornamented oval shield; quartered arms of bishop, as usual, bearing arms of see in inescutcheon; colours partly indicated.

· DOMINI · EST · REGNVM · 17 39 (mm. in date, same as obv.)
Cross fourthy.

Bil. '7.

Same: var. B.P.

57.

Bil. '7.

58.

Inscr. as no. 56; shield varied, and having on either side palm-branch.

Bil. 17.

59.

1740.

IOS · BEN · D · G · EP · CVR · S · R ·

1 · P · (mm. uncertain.)

Ornamented oval shield; arms as usual; on either side branch, of palm and laurel?

· DOMINI · EST · REGNUM · 17 40 ·

(mm. in date, fixfoil.)

Same type.

Bil. '7.

60.

108 : BEN : D : G : EP : CUR : S : R :

1:P:

Same type; shield varied.

DOMINI: EST: REGNUM: 17 40

(mm. in date, cinquefoil; after last stop,

star of five rays.)
Same type.

Bil. '7.

### 61-67.

### EINSEITIGER PFENNING. (ZWEIHALLER?)

Three shields, arranged triangularly. 1. Empire (two-headed eagle). 2. See (charge to sin.). 3. Bishop (greyhound's head, collared): between 2 and 3, figure 2.

Bil. '55.

In one specimen (no. 67) the figure 2 is not much less high than the shields, twice its height in the others.

### JOHANN ANTON FREIHERR VON FEDERSPIEL, 1755-1777.

68.

KREUZER, 1761.

Obverse.

Reverse.

Ornamented oval shield; arms of bishop, charge in sirst quarter to sin; bearing shield of see in inescutcheon, above which, two-headed imperial eagle, carrying sword and sceptre, imperial crown; colours partly indicated; above shield, closed crown; behind, crozier and sword, crossed. Monogram of I A E C italic, interlaced; above, closed crown; on either side, I K; beneath, 1761.

Bil. '6.

69.

BLUZGER, 1765.

IOH · ANT · D : G · EP · CVR · S · R ·

On mantle, oval shield; arms of bishop, bearing shield of see in inescutcheon, &c., as above.

Omini · EST · REGNVM · 1765

(on either fide of date, bud.)

Cross fourchy.

Bil. '7.

Stops 3, 7 obscure; U.

No stop 3; U.

Bil. '7.

71.

70.

1766.

IOH · ANT · D · G · EP . CUR · S · R ·

Same

Same type, without imperial crown.

Bil. '7.

### CITY.

### GOLD COIN.

I.

### GOLD GULDEN, 1618.

Obverse.

Reverse.

MON: NO: AVR: CIV: CVRI St. Lucius, facing, in episcopal habit, holding orb and crozier; in field, 16 18. MATTIAS · I · RO · IMP · S · A · G · H
Two-headed imperial eagle, with
nimbi; between heads, cross supporting

Wt. 3.2 grammes. W '85.

The last two initials on the reverse are for Germanicus, Hungaricus. (See Haller, ii. p. 191, no. 1826.)

### SILVER COINS.

I.

#### THALER.

MONETA · CVRIA[E] RETICE (sc)
Half-figure of St. Lucius, to right, in
armour, crowned (crown open), nimbate,
holding sceptre and orb.

DOMINI · EST · REGNVM · (ftops cinquefoils; after laft, flourish.)

Two-headed imperial eagle, with nimbi; above, crown.

A 1.6.

2.

1633.

· MONETA: NOVA: CIVITATIS: CVRIENSIS: 1633 (mm. cinquefoil.)
Ornamented oval shield; arms of Chur.

• FERDINANDVS • II • D : G : ROM : IMP : SEM : AV • (at either end of inscr., cinquesoil.)

Two-headed imperial eagle, with nimbi; above, crown.

A 1.6.

3.

### HALF-DIKEN, CONTAINING 12 KREUZERS.

DOMINI. EST REGNVM:

Half-figure of St. Lucius, to right, as usual, but beardless; crown closed; beneath, interrupting inscription, shield; arms of Gotteshausbund or see; charge to sin.

' MONETA · CVRIAE · RETICAE · (ftops, cinquefoils.)

Two-headed imperial eagle; above, crown; on eagle, orb inscribed, 12...

Bil. 1'05.

Ten-Kreuzer Piece, 1629.

· MONETA · NOVA · CVRIAE · RET · | · DOM : CONSE : NOS . IN . PAC : · (at either end of inscr., cinquesoil.) Same type; but shield; arms of Chur.

Obverse.

Reverse.

(at either end of inscr., as obv.)

imperial eagle, with Two-headed nimbi; above, crown; on eagle, orb inscribed 10: in exergue, .1629.

Bil. 1'15.

5.

1632.

· MONETA NOVA RETH' Same type.

CVRIAE .

· DOMI: CONSE · NOS · IN · PACE · · (at either end of inscr., cinquesoil.) Same type.

Bil. 1.1.

Var. NOVA · RETH . 6.

Var. CONSER:

Bil. 1'1.

7.

1633.

CVRIAE · RETIC MONETA · NOVA Same type.

NOS · IN · PACE DOMI · CONSER Same type; date without points.

Bil. 1.05.

Same.

8.

Var. DOMI:

Bil. 1.05.

9.

1634.

Var. NOVA ·

NOS · IN · PACE · DOMI : CONSE (at either end of inscr., cinquesoil.)

Same type; date ·1634.

Bil. 1'1,

Obverse.  Var. NOVA RETI	DOMI · COSE · NOS · IN · PAC  (no cinquefoils.)  ·1·6·34.  Bil. 1·05.
Same.	DOMI · CONSE NOS · IN · PACE ·  (at either end of infcr., cinquefoil.)  Same type. · 1635.  Bil. 1·1.
Same.	T2.  1636.  Var. no cinquefoils; date without points.  Bil. 1.05.
GROSCE MONETA · NOVA · CVI  (mm. cinquefo Shield; arms of fee.	
Var. RHET	FERDIN: II · RO: IM: S: A:  (cinquefoils as above.)  Same type.  Bil. ·8.

15. 1732. Obverse. Reverse. CAROL: VI · D: G · · · ROM: IM: S:LVCIVS:M:E:P: : CVRIE: S:A: 17 32 · Half-figure of St. Lucius, to right, as Two-headed imperial eagle, with usual, but beardless, crown open; beneath, interrupting inscr., 3 in oval. nimbi; above, crown; on eagle, oval shield, arms of see, surmounted by open crown. Bil. .9. 16. 1733. S · LVCIVS · M · E · P · . CVRIE . CAROL VI . D . C ROM . IM . S . A . Same type. 17 33: Same type. Bil. .85. 17. S.LUCIUS.M EP CURIE. CAROL[·]VI[·]D G · ROM · IM · SA · 17 33 . Same type. Same type: var. eagle without nimbi. Bil. 8. 18. 1734. Same. Same: var. M. Bil. .85. 19.

1735.

Same.

Same.

Bil. .8.

1737.

Obverse.

Reverse.

Same: var. · CURIE ·

CAROL·VI·D·G ROM·IM·S·A.

17 37 ·

Same type a seel with nimbi

Same type: var. eagle with nimbi.

Bil. .85.

21.

# HALF-BATZEN, OR TWO-KREUZER PIECE? 1624.

### **SANTVS MARTIN**

St. Martin, facing, in episcopal habit, mitred, nimbate, holding sword and crozier.

### MO · NO · CVRIAE

Two-headed imperial eagle, with nimbi; above, crown; in ex., shield; arms of see, charge to sin, between 16 24.

Wt. 1'4 gramme. Bil. '85.

22.

### KREUZER, 1643.

MO · NOVA CVRIAE · RETIC (mm. cinquefoil.)

Bust of St. Lucius, to right, in armour, beardless, wearing closed crown.

FER 'III 'D G 'R'IM' 8' AV' 1643
Two-headed imperial eagle, with nimbi; above, crown; on eagle, 1' in circle.

Bil. .65.

23.

1713.

'S · LVCI · M · EP · CVRIENSI Half-figure of St. Lucius, to right, as usual, but beardless, crown open. CAROL · D · G · R · I · S[·]AV 17 13 Same type : var. I .

Bil. .6.

24.

1715.

· S · LVCI · M · EP · CVRIENSIS · Same type.

CAROL · D · G · R · I · S · AVG · 17 15

Same type.

Bil. '6.

1720.

Obverse.

Reverse.

S · LVCI · M · EP · CVRIE : Same type.

Same: var. IM · S · A · 17 20 · Eagle without nimbi.

Bil. .6.

26.

Same: var. CVRIENS; crown closed.

Same: var. I · M · S · A .

Bil. .6.

27.

1729.

· S · LVCI · M · EP · CVRIE · Same type; crown open.

· CAROL.D.G.R·I·S·A·17 29
Same type.

Bil. .65.

28.

Bluzger, 1644.

MO 'NOVA 'CVRIAE 'RETIC (mm. cinquefoil.)

Arms of Chur.

· DOMINI · EST · REGNVM · 1644 Cross fourthy.

Bil. '75.

29.

1652.

MO · NOVA CVRIAE · RETHI (mm.

cinquefoil.)

Same type, but goat to fin.

/RIAE · RETHI (mm. | Same : var. points 1, 4 wanting.

Bil. '75.

30.

1693.

MON · NOVA · CVRIAE · RETIC (mm. cinquefoil.)

Same type, but goat to dex.

Same: var. no points; mm. in date fame as obv.

Bil. '7.

1724.

Obverse.

Reverse.

Same inscr.; var. RETICI ' (mm. quatrefoil.)

Same type; goat to sin.

· DOMINI · EST · REGNVM · 17 24 (mm. in date same as obv.)

Same type varied.

Bil. '7.

32.

1725.

MO NOVA · CURIAE · RETH (mm. fixfoil.)

Same type; goat to dex.

Same: var. U. (mm. in date same as obv.)

Bil. '7.

33.

1726.

MON · NOVA · CVRIAE · RETIC (mm. effaced.)

Same type; goat to fin.

Same: var. mm. quatrefoil.

Bil. '7.

34.

1739.

MON · NOUA · CURIAE · RETHIC (mm. fixfoil.)

Same type; goat to dex.

Same inscr. (mm. same as obv.)
Same type varied.

Bil. '75

35.

1740.

MON: NOUA: CURIÆ: RHETICÆ: (mm. cinquefoil; at end of inscr. star of sive points.)

Same type, varied.

ve

DOMINI: EST: REGNUM: 17 40 (mm. in date same as obv.; at end of inscr., before date, star of sive points.)

Same type.

Bil. '75.

1765.

Obverse.

Reverse.

MON: NOVA: CVRIAE: RETHICAE (mm. cinquefoil.)

Same type, as usual.

DOMINI · EST · REGNVM · 1765 (on either fide of date, bud.)

Same type, varied.

Bil. .7.

Same: var. stops, points.

Same: var. no point at end of inscr.
Bil. 7.

38.

37.

1766.

Same: var. u for v.

Same: var. u for v.

Bil. .65.

39.

EINSEITIGER PFENNING. (HALLER?)

Arms of Chur; on either side, C R; the second letter doubtful.

Bil. '5.



### DIESSENHOFEN.

IESSENHOFEN, in Canton Thurgau, on the Rhine, was founded as a town and granted the privileges enjoyed by the cities of the Dukes of Zähringen, by Hartmann Count of Kyburg, in whose territory it lay, A.D. 1178. There was an older community, which had grown round

the ancient church of St. Dionysius, whence it took the name of Diessenhosen. It was in a good position for the traffic from Italy to Germany, by the St. Gotthard and Rapperswyl, and for levying dues at the passage of the Rhine. It is not certain whether the town had the right of coinage from its soundation, or from a later date; as early as 1300 the citizens paid five pounds for that right, and probably, therefore, exercised it. Towards the close of the sourteenth century the right was not exercised, for in 1387 Diessenhosen is stated to have had no money of its own. In the sisteenth century there are some scanty indications which point to an exercise of the right.

Arms.—The same as those of the Counts of Kyburg. (Meyer, Den. u. Bract., pp. 81, 82; Bract., pp. 74, 75.)

### BRACTEATE OF THE FOURTEENTH CENTURY.

No other coinage but that of bracteates, of which the following is an example, has been classed to Diessenhofen by Meyer, who only considers the attribution as probable. (Von Münzen kann ich nur einen Bracteaten des XIV. Jahrhunderts anführen, der, wie ich glaube, keiner anderen Münzstätte mit größerer Wahrscheinlichkeit zugeschrieben werden kann.) He compares the coin with the bracteates of Zofingen and Zürich. (Den. u. Bract., 81, 82, pl. iii. 192.)

ı.

# DION y SIVS: Buft of St. Dionysius, wearing diadem; on robe, flar of 6x points: rude wreath-border.

# (fquare) .6.

The fifth letter indiffinct; varied from Meyer, pl. iii. 1921 the form is different in the Townshend specimen, which is not well clipped square.



### DISENTIS.

ISENTIS, in the Grey League, in Canton Graubündten, is a very ancient Benedictine Abbey, the origin of which is traced to one of the Irish missionaries in the seventh century. Its abbots obtained the title of Prince of the Empire from Maximilian II. The right of coinage was

exercised by striking kreuzers in 1729. These coins were forbidden by the Emperor, and are therefore somewhat rare. (Haller, ii. p. 374.)

Arms.—Gu. a saltire arg.

### MARIAN VON CASTELBERG, 1724-1742.

T.

KREUZER, 1739.

Obverse.

Reverse.

· MAR·D·Q·A B·D·S·R·I·P· Ornamented oval shield; arms of abbey

Ornamented oval shield; arms of abbey and abbot, quarterly, charge in third quarter to fin.; mitre, to dex. of which crozier, and stole hanging on fin. side. CAR VIDO GOROLS A

Two-headed imperial eagle, without nimbi; above, crown; on eagle, t in oval.

Bil. '65.



### EINSIEDELN.

INSIEDELN is a very famous Benedictine Abbey and place of pilgrimage, in Canton Schwyz, dedicated to the Virgin Mary. It was already in existence in the ninth century. The tradititional founder was St. Meinrad, who is said to have founded a hermitage on the site in 832, and to have been there killed by robbers, whose crime was brought to light by

to have been there killed by robbers, whose crime was brought to light by two ravens who had been the ascetic's companions; hence the ravens in the shield of the convent. The rank of Prince of the Empire was granted the Abbot by Rudolf of Habsburg, in 1274. A very old wooden statue (or rather statues) of the Virgin has been an object of reverence here from remote times.

Arms.—Ermine, two ravens volant.

### MEDALS.

GOLD,

I.

DUCAT-WEIGHT, 1783.

Obverse.

Reverse.

SPLENDIDA SICVT FVLGVR (mm. flar of fix points.)

The Virgin and Child, both crowned and robed, in right hand of former sceptre, upon cloud; behind, rays of lightning.

DEVOTAM TIBI SERVA PATRIAM

Ornamented oval shield; arms of abbey; mitre, between crozier and sword, crossed.

Wt. 3'3 + grammes, W '9.

2.

1786.

DIGNARE ME LAUDARE ET VIRGO SACRATA (mm. flar of fix points.) Same type, varied in details.

DA MIHI VIRTUTEM CONTRA HOSTES TUOS 1786 Same type: var. charges to fin., &c.

Wt. 4.3 grainmes. A '8.

SILVER, &c.

3.

JUBILEE OF 1748.

Obverse,

Reverse.

DIVINITUS CONSECRATA.

The Holy Chapel of the Convent; over the entrance, arms of a cardinal; in ex., A.DCCCCXLVIII.

DEO
TER SANCTO
IN AVLA
GLORIOSÆ VIRGINIS
EINSIDLENSIS
GLORIA
PECCATORI PAX
ET SECVLARIS
IVBILVS

A 1'75.

This medal, by Hedlinger, was struck in 1748, when the jubilee of the consecration of the chapel was kept at Einsiedeln. The chapel stands in the church in the place of the ancient wooden one to which it succeeded. The large letters on the reverse compose the date, 1748. (See Haller, ii. p. 375, no. 2252, cf. p. 374, no. 2250.)

The inscription on the obverse refers to a tradition that at the first consecration of the chapel an angel's voice stopped the rite, thus addressing the Bishop of Constanz, "Cessa frater, Capella jam divinitus consecrata est."

4.

Same as no. 2.

Æ '9,

5.

JETON.

Virgin and Child, both crowned and robed; in right hand of former, sceptre; between two sacred persons, enthroned, holding respectively sceptre and orb.

St. Meinrad, nimbate, kneeling, martyred by two men armed with clubs; above, two birds; to right, temple and trees; in ex., s:MEINRADVS

·М·

Æ (oval) 1 × 1'15.

6.

MEDAL.

COENA DNI, TYP' SACELLI EINSID LENSIS, DIGITO CHRI A ' 948 . 14 . SEPT SIGNAT'

The Last Supper; the table round.

Interior of church, looking east, during mass; above the altar, vision of Virgin and Child; angels taking part in service; beneath, P s.

Æ (oval) 1.75 × 1.55.



### FISCHINGEN.

ISCHINGEN is a most ancient Benedictine abbey in Canton Thurgau.

Arms.—Two fishes counter-naiant, that in chief to dexter.

### MEDAL.

FRANZ TROGER VON URI, 1688-1728.

I.

WEIGHT OF DUCAT, 1726.

Obverse.

Reverse.

# FRANCISCUS ABBAS FISCH - IUBILÆUS

Ornamented oval shield; arms of abbey and abbot quarterly, charges in first quarter to sin. and dex., with inescutcheon; mitre with stole and on sin. crozier; shield resling on pedestal inscribed 1726.

By H. I. Geffner the Elder.

### S. IDDA COMIT . TOGG .

Three-quarter figure of St. Idda, wearing drefs of fixteenth century, nimbate; by her fide, stag of five points, head and and neck seen; both going towards left.

Wt. 3'4 grammes. # '85.



# FREIBURG.

REIBURG (Fribourg) the ninth canton of the Swifs Confederation, which it joined in 1481, takes its name from its capital.

Capital.—Freiburg (Fribourg) "the Free Castle," was built, in 1179, by Duke Berchtold IV. of Zähringen, as a strong place for the protection of his subjects against the neighbouring lords, upon a site where there was already a settlement of the same name. On the extinction of the line of Zähringen in 1218, Freiburg did not share the good fortune of Bern and obtain independence, although the Count of Kyburg, to whom it first passed, maintained and enlarged the rights conferred by the magnificently liberal house from which he inherited it. In 1422 the emperor Sigismund gave Freiburg the right of coining silver money.

Arms.—Freiburg has always had two shields: 1 military, as a sovereign city and canton; per sesse, sand arg. 2 municipal; az., a castle with three battlemented towers, arg., with a ring of the same on the base of the middle tower. (Gautier, Armoiries, pp. 13, 14.)

The coinage of Freiburg may be best arranged in three groups: the old coinage; that of the latter part of the eighteenth century; and that of the present century.

### A. THE OLD COINAGE.

This collection contains no specimen of the coinage of Freiburg before it became capital of a canton: the earliest dated piece is of 1515, and the undated coins are in no case much older.

1

\$. C.

### GOLD COINS.

DIKEN? IN GOLD, OF THE WEIGHT OF SIX GOLD GULDEN.

I.

Obverse.

Reverse.

MONETA · NOVA · FRIBVRGENSI (mm. cross-pattée; stops, quatrefoils, saltirewife.)

Municipal arms; eagle, one-headed.

"RRRR," Mr. Townshend.

NICOLA (mm. between SANCTVS · words, quatrefoil.)

St. Nicholas, seated, mitred and nimbate, holding crozier and three loaves.

Wt. 20'4 + grammes. A 1'25.

2.

### DUCAT, 1787.

MONETA REIPUB · FRIBURGENSIS Irregular shield; sovereign arms, with colours.

· SANCTUS · NICOLAUS · 1787 (mm. between words, mullet of fix points; points, cinquefoils.)

Cross fourthy cantoned with sixfoils stalked and leaved.

Wt. 3' grammes.

### SILVER COINS.

### THALER.

CVDEBAT · RESPVB · FRIBVRGI · HELVECIORVM (mm. quatrefoil barbed; stops, same.)

Municipal arms; eagle, two-headed: furrounded by circle of seventeen shields; arms of the bailiwicks and territories.

ESTO: NOBIS: DNE: TVRR: FOR TIT: A: FACIE: INIMIC (mm. as obv.; stops, diamonds.)

· SANCTVS · 'NICOLAVS (inner circle: stops 1, 3, diamonds; 2, quatrefoil barbed.)

Within border of foils ornamented with fleurs-de-lis, broken above and below, St. Nicholas, to sin., mitred and robed, holding crozier and three loaves.

Wt. 28.8 grammes. A 1.75.

Haller observes, "An ancient and extremely rare thaler, also known in gold. It " must have been struck before 1555, for the arms of the bailiwicks Gruyeres and " Corbieres, purchased in that year, are wanting." (ii. p. 137.) On the great medal of Bern of 1698, nine coats of bailiwicks are omitted probably for want of space. (i. p. 312, supra, p. 85, no. 1.) This argument therefore is not conclusive, though there seems ample room on the Freiburg coin. Haller adds that "Madai 2028, " probably on account of an ill-preserved specimen, only saw a single eagle in the " arms." (ii. p. 137.) This being a matter of some interest, it may be observed that the specimen I have described above has almost lost one of the eagle's heads through a break in the die.—The sentence on the reverse is from Psalm lxi. 3.

### DIKEN.

### (With Gothic letters.)

Obverse.

Reverse.

MONETA: NO: FRIBVRGI (mm. annulet cross pattée and colon; stops, sixfoils.)

Municipal arms; eagle, one-headed; above, sixfoil; on either side, annulet.

"SANCTVS NICOLAVS (mm. between words, large fixfoil; stops, annulet and fixfoil, sf. and a.)

Bust of saint, three-quarter face, towards sin., mitred; on either side, annulet and sixfoil.

Wt. 9'4 grammes. A 1'15.

3.

Same: var. above, annulet; on either fide, fixfoil and annulet.

Same: var. ... on either side, sixfoil and annulet.

Wt. 9'7 grammes. A 1'2

4.

Same.

Same: var. stop 1, sixfoil; on either side of bust, annulet and sixfoil.

Wt. 9.6 grammes. A 1.2.

These coins are of either the latest part of the fifteenth century or the earliest part of the sixteenth. Haller mentions an issue of dikens in 1487. They should be compared with the Bernese Dikens of 1492 and the double dikens of the same date. (Lohner, p. 78, nos. 340, 341, 342; p. 62, no. 262, supra, p. 59, no. 40, p. 49, nos. 1, 2.)

5.

(With Latin letters.)

1608.

MO · NO · FRIBVRGENSIS · 1608 :

(mm. cross; stops, 1, 2, stars of six points,
3, quatrefoil?)

Municipal arms eagle one-headed

Municipal arms, eagle one-headed, between F B.

· SANCTVS · NICOLAVS · (ftops, fix-foils.)

Bust of saint, to sin., mitred and nimbate, holding crozier and three loaves; behind head, annulet.

Wt. 8.7 grammes. A 1'2.

6-8.

FIVE-BATZEN PIECE, CONTAINING TWENTY KREUZERS, OF 1710.

Obverse.

Reverse.

1710 · MON: NO: REIP · FRIBVRG · HELVE (at beginning of inscr., berry or point and two leaves; at end, three leaves.)
Within ornamented border, municipal arms, eagle two-headed with nimbi.

Within ornamented border, twined on either side of which palm-branch, two-headed imperial eagle, on which 20; crown, closed.

Bil. 1.05.

9.

· MONETA · NOVA · REIP : FRIBVR GENSI : (mm. stops, 1, 2, crosslets.) Within ornamented oval border or shield, municipal arms, eagle two-headed. · SOLI · DEO · GLORIA · 1710 (mm. star of five points; stops, crosslets.) Cross, formed by eight F's, in pairs, back to back; in centre, double circle, enclosing uncertain object; beneath, in inscr., CR·20 within border.

Bil. 1'05.

10.

Ten-Kreuzer Piece, 1635.

MONETA · NO · FRIBVRGENSIS (mm. after first word, cinquesoil.)

Two-headed imperial eagle, with nimbi; above, crown; beneath, in inscr., small shield, municipal arms without eagle.

### SANCTVS NICOLAVS

Half-length figure of faint, towards fin., mitred and nimbate, holding crozier and three? loaves; in ex., 1635.

Wt. 5' grammes. Bil. 1'1.

II.

1709.

MONETA · NOVA · REIPVBL : FRI BVRG · HELVE (mm. cross; stops, 1, star of sive points, 2, crosslet.) Within ornamented oval or shield, municipal arms; no eagle.

GLORIA · IN · EXCELSIS · DEO · 1709 (mm. cinquefoil; stops, all but last, quatrefoils.) Two-headed imperial eagle; on it, 10 in circle; above, closed crown.

Bil. '9.

### BATZEN, 1595.

Obverse.

Reverse.

MO: NO: FRIBVRGENSIS (mm. cross pattée; stops, annulets.) Municipal arms; eagle one-headed. SANCTVS · NICOLAVS : 95 (mm. as obv.; ftop 1, large fixfoil.)

Cross patonce.

Wt. 3' grammes. Bil. 1'05.

A coin-concordat between Bern, Freiburg, Solothurn, Genf, and Neuenberg was concluded in 1593 and observed for some time. "En 1593, les états de Berne, Fribourg, "Soleure, Genève, et Neuchâtel passerent un concordat relatif aux monnaies, et en

- su suite duquel le poids et le litre des Parpaillots, des Six-quarts, et des Trois-sols deve-
- " naient équipolent à ceux des Kreutzer, des Demi-batzen, et des Batzen. Ce traité
- fut ratifié en Conseil le 26 Novembre. Au dix-septième siècle, ces nouvelles dénomi-
- " nations étaient encore en usage. Voy. la Description générale de l'Europe, imprimée " à Paris en 1660." (Blavignac, Armorial Genevois, p. 79 and note 1.)

The weight of this coin, compared with the weights of Bernese Batzen struck in the same century after 1532, (Lohner, pp. 129-141) proves its denomination.

This concordat had fallen into disuse by 1618, (see next coin, no. 13) and was formally abandoned by Freiburg and Solothurn in 1622 (nos. 14-16).

13.

1618.

### MON'I I BVR · GEN

Cross moline, on which, shield; municipal arms, eagle one-headed.

### **SANCTVS NICOLAVS · 18**

Bust of saint, wearing mitre surmounted by cross, towards sin., holding crozier and three loaves

Wt. 2'1 grammes. Bil. '95.

This coin, having the weight of the Batzen of 1622, (nos. 14, 15, 16,) indicates that the system formally adopted in that year had already come into use.

14-16.

1622.

MONETA · FRIBVRGENSIS (mm. cross pattée; stop, quatrefoil.)

Municipal arms; eagle one-headed.

SANCTVS · NICOLAVS · 1622 (mm. and stop 1, same as obv.) Cross fourchy.

Wt. 2'4 grammes. Bil. 1

According to Haller, Freiburg and Solothurn agreed in 1622 to a standard by which the Batzen was struck 80 to the Mark at a quality of 4½ Loth, the standard

of the Confederation generally being, to judge from the Batzen, lower in weight and higher in quality (ii. p. 267). The actual standard on which Freiburg coined in this year was, however, slightly different, 82 to the Mark, a little latitude being, no doubt, allowed. (p. 126.\*) The coins described above and those following of the same century and denomination are of this standard, though very low in weight. As already noticed, this new standard was probably a formal adoption of an existing one. (no. 13.) The type, however, is changed in 1622, but afterwards the old type is virtually resumed. (nos. 17 seqq.)

17.

1630.

Obverse.

Reverse.

MON: FRI BVR [G]EN: Cross fourchy, on which, shield; municipal arms, eagle one-headed, no ring.

Bust of saint, three-quarter face, towards sin., robed and mitred, with cross on mitre, holding crozier and three loaves.

Wt. 2'4 grammes. Bil. 1.

```
18.
Same: var. castle with ring.
                                         Same: var. nim.: ftop 2 ·
                                                 Wt. 2. grammes.
                                                                   Bil. '95.
                                    19.
                                   1631.
Same.
                                         Same: var. no mm.
                                                 Wt. 2.6 grammes.
Same.
                                         Same: var. fecond ftop *
                                                  Wt. 2.8 grammes. Bil. 1.
                                    21.
Stop 1 uncertain.
                                         Same: var. 16 31.
                                                  Wt. 2'1 grammes. Bil. 1.
```

<sup>\*</sup> There is evidently an error in the page referred to, the particulars assigned to the Drei Kreuzer of this year applying to the Batzen.

Obverse.	22. Reverse.
Same: var. stop 2, ·	Same: var. mm. :; stop 2, colon; 31.  Wt. 2.5 grammes. Bil. 1.05.
Same: var. stops:, raised.	Same: var. no mm.; stop 2, ·; 3 wanting.  Wt. 2'5 grammes. Bil. 1.
Stops, uncertain.	24.  1638?  Stops, uncertain; date 38 or 39, probably former.  Wt. 2'5 grammes. Bil. 1.
MON · FRI BVR GEN · Same type : var. around shield, points.	25.  1641.  SANCTVS: NICOLAVS: 41.  four Same type.  Wt. 2.7 grammes. Bil. 1.
Same: var. point after BVR ·; cole end of inser.; no points in field.	26.  1648.  on at   Same: var. no point at beginning; ftops '  Wt. 2' grammes. Bil. '95.
<del></del>	27.

HALF-BATZEN, CONTAINING TWO KREUZERS, OF 1712.

MO · NO · REIP · FRIBVRGENSIS

(mm. cinquesoil; stop 3, crosslet.)

Within shield-like border, municipal arms, eagle one-headed; on either side, F B.

SAN[CTV]S · NICOLAVS 171

Cross fourchy; on either side of lowest limb, . 2 CR: (before 2, crosslet).

Wt. 2'1 grammes. Bil. '9.

Haller notices issues of Half-Batzen of 1710, Schrot 112, Korn 2 Loth. 1712, 115, Korn 1 Den. 7 Gr. 1713, 108-110, Korn 1 Loth 12 Den. (ii. p. 126.)

Fünfer? 1515.

(With Gothic letters.)

Obverse.

Reverse.

MONETA · FRIBVRGI · 15 (mm. cross pattée; stops, 1, quatrefoil; 2, annulet.) Municipal arms, eagle one-headed, no ring.

NICOLAVS · (mm. as obv.; SANCTVS stops 1, effaced; 2, quatrefoil cantoned with annulets.)

Cross-crosslet patonce.

Wt. 1'2 gramme. Bil. 85.

This and the three coins of the same class following (29-31) are probably Fünfers, on the following grounds. It must first be explained that although Freiburg did not ttrike Hallers as its smallest money, unless perhaps in consequence of the Monetary Convention of 1622, but Deniers, the 48th instead of the 32nd part of the Batzen, the Haller was the ideal unit of its coinage. Thus the Fünfer, Vierer, (Haller, ii. p. 127,) and Dreier (p. 521) are to be considered as representing so many Hallers not so many Deniers. This Haller at the date of the coin above described was equivalent to the Bernese; for in 1492 the Bernese Freiburg and Solothurn Plapparts were equal, each containing 16 Haller Bernese (Lohner, p. 258). Notwithstanding sluctuation, as when in 1508 it was decreed at Bern that the Solothurn and Luzern Hallers should pass at the rate of 5 for 4 Bernese, there is no evidence of any great difference between the three states. The weights of six Bernese Fünfers struck between 1490 and 1528 are given by Lohner as '85, '98, '88, '91, '92, and '96, and we obtain from them an average of '91 centigrammes. The weights of the coins under consideration give a somewhat higher average, but this is scarcely sufficient to suggest a different denomination.

29.

Same.

Same: var. NICOLAV (ftop 1, quatrefoil, 2, wanting.) Wt. 1'1 gramme. Bil. 85.

30.

pattée, stop, quatrefoil.)

Same type.

MONETA · FRIBVRGENSI (mm. cross | SANCTVS · NICOLAVS (mm. and stop as obv.)

Same type.

Wt. 1'2 gramme. Bil. '9.

31.

Same: var. FRIBVRGEN

Same.

Wt. 1'1 gramme. Bil '9.

32-34.

# Fünfer? 16th Century. (With Gothic letters.)

Obverse.

Reverse.

MONETA : .: FRIBVRGI (mm. cross pattée between 4 annulets; stop, cinquesoil between 4 annulets.)

Municipal arms, eagle one-headed, no ring.

SANCTVS · NICOLAVS (mm. as obv.; stop, cinquefoil.)

Cross patonce.

Wt. 1. gramme. Bil. '75. **.**75. ٠, ٠7٠

35.

Var. stop, fixfoil, &c.

Var. stop, sixfoil. Wt. ·8 gr. Bil. ·75.

**36.** 

Same: var. M and G Lat.; mm. and stop, crosses pattées.

Same inscr. var. mm. and stop as obv.

Wt. '7 gr. Bil. '7.

These coins (nos. 32-36) evidently continue the previous class, the last (no. 36) connecting them with the supposed Kreuzers of the same century (nos. 37-42) in which the inscriptions of all but the first are wholly in Latin characters. are Fünfers would appear from the following considerations. Fünfers, although condemned by the Government of Bern in 1528, and Kreuzers ordered in their stead, do not seem to have been there discontinued for some time, nor the new coin introduced. Lohner gives Fünfers of the interval 1529-1550 (only date 1547) and Kreuzers from 1560 (first date, p. 175, 6, 7; cf. 262). I can find no earlier date of issue of Kreuzers at Freiburg than 1554 (Haller, ii. p. 127). The coins can scarcely be anything but Fünfers or Kreuzers. The weights of Bernese Fünfers of the interval 1529-1550, as given by Lohner, are for one struck soon after 1528, 1'1 gram., and for one dated 1547, 730.

37.

# KREUZER? 16TH CENTURY.

(With Gothic letters.)

MONETA · FRIBVRGI (mm. cross pattée between 4 annulets: -:; stop, sixfoil.) Latin F; above, pellet.

| SANCTVS · NICOLAVS (mm. and stop as obv.)

Cross pattée; on dex. side, pellet.

Wt. 1. gramme. Bil. 175.

This piece, connected by its mint-mark with coins of the preceding class (nos. 32-35) and by its mixture of Gothic and Latin characters with the coin immediately preceding, (no. 36,) heads a class which can scarcely be of any denomination but the Kreuzer, the successor of the Fünser. This first may probably be of the year 1554, the earliest date known to me of the issue of Kreuzers by Freiburg.

38, 39.

(With Latin letters.)

Obverse.

Reverse.

MO FRIBVRGENSIS (mm. cross pattée; stop uncertain.)

Municipal arms, eagle one-headed, ring.

SANCTVS: NICOLAVS (mm. fame as obv.; stop uncertain.)

Cross fourchy.

Wt. 1'4 gramme. Bil. '75.

G on obv. Gothic. No. 39 is in bad condition, and indistinct in its inscriptions.

40.

MO · NO · FRIBVRGENSIS (mm. cross.)

Same type.

SANCTVS · NICOLAVS (mm. fame a obv.; stop, star of four points.)

Cross fourchy.

Wt. 1.2 gramme. Bil. 8.

N inverted.

4I.

Same.

Same: var. stop.

Wt. 1.2 gramme. Bil. .75.

42.

1587.

MO: NO: FRIBVRGENSIS (mm. star of fix points.)

Same type; on either side, point.

obv.; stop, uncertain.)
Cross fourchy.

Wt. 1.4 gramme. Bil. 8.

43, 44.

VIERER? 1656.

MONETA · FRIBVRGENSIS (mm. cross.)

Two-headed imperial eagle, on it
shield, municipal arms.

SANCTVS NICOLAVS 1656 (mm. as obv.)

Cross fourchy, cantoned with quatrefoils.

Wt. '8 gr. Bil. '75.

According to Haller, the weight of the Vierer, as fixed by the Monetary Convention of 1622, was 300 to the Mark, or very little lighter than the specimens above,

while, at the same time, the very low quality, 1½ Loth, is in accordance with their evident great degree of baseness. (Haller, ii. p. 267.)

45.

SCHILLING, 1713.

Obverse.

Reverse.

MON: NOV: FRIBVRG.

Two-headed imperial eagle; above, open crown; on eagle, shield, municipal arms, no eagle or ring; in ex. 1713 (on either side of date, quatrefoil.)

• SANCTVS • NICOLAVS • (at either end of infcr. crosslet.)

Bust of Saint, facing, robed mitred and nimbate, holding crozier and three loaves in tray.

Wt. 1.5 gramme. Bil. .75.

46.

1714.

MO · NO · FRIBVR

Same type; in ex. '1714' (on either fide, crosslet.)

Same: stop 2 doubtful.

Wt. 1'4 gramme. Bil. '8.

There can be no doubt as to the denomination of these two coins, for Haller gives the weight and quality of the Schilling of 1713 as 160 to 180, 1\frac{3}{4} to 2 Loth; and those of the Schilling of 1714 as 161 to 177, 1 Loth 2 Qu. 3 Den. to 1 Loth 7 Den. (ii. p. 126.) I have placed them here in order not to break the connection of the Fünsers and Kreuzers.

47.

### HALF-SCHILLING, 1713.

MON · NOVA · FRIBVRGENS (mm. crosslet; stops uncert.)

Two headed imperial eagle; on it, shield, municipal arms, as before.

SANCTVS · NICOLAVS 1713 (mm. as obv., ftop or ftops uncert.)

Cross moline, cantoned with quatrefoils.

Wt. 1. gramme. Bil. .7.

48.

1714.

MO · NO · REIP · FRIBVRGEN (mm. crosslet.)

Same: var. stop 2; cross fourthy, cantoned with crosslets?

Same type.

Wt. 1. gramme. Bil. .7.

From their dates of issue, types, and weights, these are evidently examples of the Half Schilling.

### 49-52.

Denier, one-sided, of the Sixteenth Century.

Municipal arms, eagle one-headed; on either side, F B: border of large dots.

Wt. (average) '23 gr. Bil. '5.

The Denier, 48 of which went to the Batzen, was the smallest coin in Switzerland, the Haller being 32 to the Batzen. It was struck for the convenience of the Freiburg custom-houses and not otherwise for the currency. (Haller, ii. p. 127.) The weights of these pieces agree with those of the Denier rather than the Haller. In the Monetary Concordat of 1622 between Freiburg and Solothurn the Haller is fixed at Schrot 1200, Korn 1½ Loth (p. 267.) If the Denier was struck at a proportionate weight and the same alloy, 1800 would have been coined to the Mark, and this gives the weight of the specimens above, as well as those following, four of which must be of the seventeenth century. That Freiburg ever struck the Haller I have no other evidence than that of the list cited above, and it is very probable that it includes the weight of the Solothurn Haller as ruling that of the Freiburg Denier. Meyer, however, calls the class described above Hallers of the sixteenth century. (Den. u. Bract. p. 85, Tas. vi., no. 118.)

53.

SAME CENTURY, LATER.

(With Gothic letters.)

Obverse.

Reverse.

MO..FRI. VRGENSIS (mm. star of four points.)

Municipal arms, eagle obscure.

SANCTVS · NICOLAVS (mm. fame as obv.)

Cross pattée.

Bil. .55.

54.

### SEVENTEENTH CENTURY.

(With Latin letters.)

MO: FRIBV . . . (mm. cross.) Municipal arms, no eagle. S: NICOLAVS: (mm. fame as oby.)
Same type.

Bil. 45.

55.

MON · FRIBVRG (mm. cross.)
Municipal arms, no eagle or ring.

SA · NICOLAVS (mm. as obv.)

Bil. '5.

Obverse.

Reverse.

MON FR... VR... (mm. obscure.)
Municipal arms, eagle obscure, ring.

SA.... LAVS (mm. crofs.)
Same type.

Bil. '5.

57.

MONE . . FRIBVR . (last letter wanting, mm. effaced.)

Municipal arms with ring, eagle obscure. SANC · NICOLAV (mm. obscure.) Cross pattée, cantoned with pellets.

Bil. '5.

Wt. (aver.) 53-57, '34 gr.

# B. THE COINAGE OF THE LATTER PART OF THE EIGHTEENTH CENTURY.

58, 59.

QUARTER-THALER, CONTAINING 56 KREUZERS, OF 1797.

RESPUBLICA · · FRIBURGENS
1797 (ftops, cinquefoils.)

Oval shield, sovereign arms, colours indicated; on either side, palm-branch; crown closed.

DEUS AUXI LIUM NOSTR

Cross formed of eight F's, back to back, in pairs; in centre, within square border, 56; beyond each limb, closed crown.

Bil. 1.3.

60.

Eighth of Thaler, containing 28 Kreuzers, of 1793.

Same.

Same: 28.

Bil. 1.

61.

SIXTEENTH OF THALER, CONTAINING 14 KREUZERS, OF 1787.

Same: var. stops, stars of five points.

Same: 14.

Bil. 85.

Obverfe.  Same.  Same.  Same.  Same.  Bil.  63.  Thirty-second of Thaler, containing 7 Kreuzers, of 1787.  Same: var. ftops:  Same: var. ftop a at end of infer.  64.  Same: var. ftops 1, 2, between words,   Same.  before date.  65, 66.  1788.  Same: var. ftop 3, 2, between words,   Same.  67, 68.  Same: var. ftop 3 wanting.  69.  1789.  Same: var. ftop 3 at end of infer.  Bil.  69.  1789.  Same: before date.  Bil.  69.  1789.  Same.  Bil.  70.  1795.  Same.  Bil.		62.		
Same.  63.  THIRTY-SECOND OF THALER, CONTAINING 7 KREUZERS, OF 2787.  Same: var. ftops:  64.  Same: var. ftop 2 at end of infer.  65, 66.  1788.  Same: var. ftops 1, 2, between words, Same.  67, 68.  Same: var. ftop 3 wanting.  69.  1789.  Same: var. ftop 3 at end of infer.  69.  1789.  Same: bail.  69.  1789.  Same: var. ftop 3 at end of infer.  Bil.  70.  1795.  Same: ftop 3 wanting.  Same.  Bil.	Obverse.	1797	·•	Reverse.
63.  THIRTY-SECOND OF THALER, CONTAINING 7 KREUZERS, OF 1787.  Same: var. ftops:  64.  Same: var. ftop 2 at end of infer.  65, 66.  1788.  Same: var. ftops 1, 2, between words,   Same.  3. at end of infer.  67, 68.  Same: var. ftop 3 wanting.  69.  1789.  Same: var. ftop 3, at end of infer.  Bil.  70.  1795.  Same: ftop 3 wanting.  Same.	Same.	1		
THIRTY-SECOND OF THALER, CONTAINING 7 KREUZERS, OF 1787.  Same: var. ftops:  64.  Same: var. ftop 2 at end of infer.   Same.  before date.  65, 66.  1788.  Same: var. ftops 1, 2, between words,   Same.  3 . at end of infer.  67, 68.  Same: var. ftop 3 wanting.  69.  1789.  Same: var. ftop 3 . at end of infer.   Same.  Bil.  70.  1795.  Same: ftop 3 wanting.  70.  1795.  Same.  Same.				Bil.
Same: var. ftops '  64.  Same: var. ftop a at end of infer.    65, 66.  1788.  Same: var. ftops 1, 2, between words,    3 . at end of infer.    67, 68.  Same: var. ftop 3 wanting.    69.  1789.  Same: var. ftop 3 . at end of infer.    69.  1789.  Same.  Bil.  70.  1795.  Same: ftop 3 wanting.    Same.		63.		
Same: var. ftop 2 at end of infer.   Same.   Bil. '7.  64.  Same: var. ftop 2 at end of infer.   Same.   Bil. '788.  Same: var. ftops 1, 2, between words,   Same.   Same.   Same.   Same.   Bil. '75.  67, 68.  Same: var. ftop 3 wanting.   Same.   Bil. '76.  69.  1789.  Same: var. ftop 3 . at end of infer.   Same.   Same.   Bil. '70.  1795.  Same: ftop 3 wanting.   Same.   Same.	THIRTY-SECOND OF THALES	R, CONT	aining 7 K	REUZERS, OF 1787.
Same: var. ftop 2 at end of inser.   Same.    65, 66.    1788.    Same: var. stops 1, 2, between words,   Same.    3. at end of inser.    67, 68.    Same: var. stop 3 wanting.    69.    1789.    Same: var. stop 3. at end of inser.    69.    1789.    Same.    Bil.    70.    1795.    Same: stop 3 wanting.    Same.    Bil.    70.    1795.    Same.    Same.    Same.    Same.    Bil.    70.    1795.    Same.    Same.    Same.    Same.    Bil.    70.    1795.    Same.    Same.    Same.    Same.    Same.    Same.    Same.    Bil.    70.    1795.    Same.    Same	Same: var. stops		Same: 7.	Bil. '7.
Bil.		64.		
Same: var. ftops 1, 2, between words,   Same, Bil. '75.  67, 68.  Same: var. ftop 3 wanting.  69.  1789.  Same: var. ftop 3 . at end of infer.  Same.  Bil.  70.  1795.  Same: ftop 3 wanting.  Same.		nfer.	Same.	Bil.
Same: var. ftops 1, 2, between words,   Same, Bil. '75.  67, 68.  Same: var. ftop 3 wanting.  69.  1789.  Same: var. ftop 3 . at end of infer.  Same.  Bil.  70.  1795.  Same: ftop 3 wanting.  Same.				
Same: var. stops 1, 2, between words,   Same.  3. at end of inser.  67, 68.  Same: var. stop 3 wanting.  69.  1789.  Same: var. stop 3. at end of inser.  Page 1795.  Same: stop 3 wanting.  Same.  Same.  Bil.		65, 6	6.	
67, 68.  Same: var. stop 3 wanting.  69.  1789.  Same: Same.  Bil.  70.  1795.  Same: stop 3 wanting.  Same.	Same: var. stops 1, 2, between wo	•		<b>70.11</b>
Same: var. stop 3 wanting.  69.  1789.  Same: var. stop 3. at end of inser.  Same.  Bil.  70.  1795.  Same: stop 3 wanting.  Same.	3 . at end of inicr.			Bil. *75.
Same: stop 3 at end of inser.  Same.  70.  1795.  Same: stop 3 wanting.  Same.		67, 6	8.	
Same: var. stop 3. at end of inser.  Same.  Bil.  70.  1795.  Same: stop 3 wanting.  Same.	Same: var. stop 3 wanting.		Same.	Bil.
Same: var. stop 3. at end of inser.  Same.  Bil.  70.  1795.  Same: stop 3 wanting.  Same.				<del></del>
Same: var. stop 3. at end of inser.  Bil.  70.  1795.  Same: stop 3 wanting.  Same.		69.		
70. 1795. Same: stop 3 wanting. Same.		_		
Same: stop 3 wanting.  Same.	Same: var. stop 3. at end of inscr	•	Same.	Bil.
Same: stop 3 wanting.  Same.		<del>-</del>		
Same: stop 3 wanting. Same.		70.		
" The state of the		1795.	_	
	Same: Itop 3 wanting.		Same.	Bil.

THE COINAGE OF THE NINETEENTH CENTURY, WITH EARLIER PIECES BEARING THE SOVEREIGN ARMS FREIBURG.

7 I.

Thaler, containing Four Franks, of 1813.

Obverse.

Reverse.

CANTON FREYBURG 1813. Ornamented oval shield; sovereign

arms, colours indicated; on either side, laurel - branch springing from palm branch, croffing beneath; crown closed.

**EIDSGENOSS**T SCHWEIZER.

Warrior wearing hat with plume, right hand resting on ornamented oval shield, inscribed XIX , left on hilt of two-handed sword; in ex., 4. FRANK.

A 1'55.

# 72, 73.

TEN-BATZEN, QUARTER-THALER, OR FRANK, OF 1812.

#### CANTON **FREYBURG**

Oval shield, sovereign arms, colours indicated, within shield of irregular shape; on either side, branches of laurel and palm, croffing behind outer shield and reappearing at opposite sides; crown closed.

# SCHWEIZERISCHE EIDSGENOS SENSCHAFT . 1812.

Warrior wearing hat with one plume, right arm holding palm-branch and resting on shield, inscribed XIX cant., left hand holding halbert; in ex., 10. BATZ:

A 1'15.

74.

FIVE-BATZEN, 1811.

#### CANTON **FREYBURG**

Oval shield; sovereign arms, colours indicated; on either side, palm-branch, crossing beneath; crown closed.

**DEUS AUXILIUM NOSTRUM 1811** (On either fide of date, spray.) Within oak-wreath,

**BATZ:** 

Bil. '95.

CONCORDAT-ISSUE, 1827.

Obverse.

Reverse.

•CANT FREY BURG 1827• 5 BAZ (points, cinquefoils.)

Oval shield; sovereign arms, colours indicated; on either side, palm-branch; crown closed: chain border.

• DIE CONCORDIER • CANTONE DER SCHWEIZ (mm. cinquefoil.)

Within border of four foils, concordatcross, wreath of single leaves: chain border.

Bil. 1.

76, 77.

1828.

• CANTON FREYBURG 1828 • 5

BAZ (points, small cinquesoils.)

Same type: var. branches partly behind shield.

Same: var. mm. small cinquesoil; stop at end of inser. only. Details of type of bolder style.

Bil.

78, 79.

BATZEN, CONTAINING TEN RAPPEN, OF 1811.

• CANTON FREYBURG • (at either end of inscr. double spray.)

Ornamented irregular shield; sovereign arms, colours indicated; in ex., · 1811· (points, small cinquesoils.)

Within wreath of oak and palm,

BATZEN 10

Bil. 95.

80, 81.

CONCORDAT-ISSUE, 1827.

QANTON FREYBURG 1827. Same type; in ex., 1. BAZ.

DIE CONCORDIER CANTONE DER SCHWEIZ (mm. cinquefoil.)

Within border of four foils, concordatcross, wreath of single leaves.

Bil. '95.

82, 83.

1828.

Same: var. i BAZ-

Same: var. mm. small cinquesoil; details of type of bolder style.

Bil. 1.

•95.

84-86.

1830.

Obverse.

Reverse.

### **CANTON FREYBURG**

Ornamented irregular shield; sovereign arms, colours indicated; on either side, branch of laurel; in ex., 1 · BATZ.

### • CONCORD • CANTONE DER SCHWEIZ • 1830

Concordat-cross, wreath of strung detached leaves, cantoned with two crowned shields? and 1 Bz.

Bil.

87.

### HALF-BATZEN, 1793.

MONETA REIPUB · FRIBURGENSIS (mm. cinquefoil.)

Ornamented irregular shield; sovereign arms, colours indicated.

• SANCTUS • NICOLAUS • 1793 (points, cinquefoils; mm. between words, mullet of fix points.)

Cross fourchy, cantoned with sixfoils stalked and leaved.

Wt. 1'4 gramme. Bil. 85.

88.

1798.

Same.

Same: var. points, 3, cinquefoils; no mm.

Wt. 1'7 gramme. Bil. '9.

89, 90.

1806.

CANTON FREIBURG 1806 Shield; fovereign arms, colours indicated. Within double octagonal border of lines and dots,

5. Rap.

beneath, ornament.

Bil. 'o.

91.

1811.

end of infer. spray of four ivy-leaves.)

Ornamented irregular shield; sovereign arms, colours indicated.

Within wreath of palm and oak, open above,

BATZEN

line ornamented.

Bil.

92, 93.

CONCORDAT-ISSUE, 1830.

Obverse.

Reverse.

CANTON FREYBURG 5 · RAP.

Irregular shield; sovereign arms, colours indicated.

• CONCORD • CANTONE DER SCHWEIZ • 1830

Concordat-cross, wreath of detached strung leaves.

Bil.

94.

1831.

i

Bil. '95.

95.

KREUZER, 1787.

MONETA REIPUB · FRIBURGENSIS (mm. and stop, cinquesoils.)

Irregular shield; sovereign arms, colours indicated.

SANCTUS · NICOLAUS · 1787 (mm. and ftops, fixfoils.)

Cross fourthy, cantoned with ornaments.

Bil. '7.

96, 97.

CONCORDAT-ISSUE, 1827.

CANTON FREYBURG 1827 · 21/2
RAP (mm. and ftop, quatrefoils.)

Irregular shield; sovereign arms, colours indicated.

DIE CONCORDIER CANTONE DER SCHWEIZ (mm. quatrefoil.)

Concordat-cross, wreath of detached strung leaves, cantoned with storal ornaments.

Bil.

98-103.

1846.

CANTON DE FRIBOURO

Shield; fovereign arms, colours indicated; on either fide, laurel-branch, croffing beneath; above, confederation-crofs, rayed. Within oak-wreath,

2} RAP. 1846

Bil.

# VIERER, 1737.

Obverse.

Reverse.

MONETA · FRIBURGENSIS (mm. uncertain.)

Irregular shield; sovereign arms, colours indicated.

· SANCTVS · NICOLAVS · 1737

(mm. between words, cross.)

Cross fourchy, cantoned with trefoils.

Bil. ·55.

The average weight of these coins in this Collection is '57 gr. The only weight of the Vierer of Freiburg that I can find on record is that fixed by the Monetary Convention of 1622 at Schrot 300, or '8 gr. a coin. (Haller, ii. p. 267.) As the coinage had fallen in weight between this date and that of the piece described above, the Half-Batzen of 1741 weighing about an eighth less than that of 1622, with a decrease in purity, there can be no reasonable doubt that the identification here proposed is the correct one.

105.

1744-

MONETA · REIPUB · FRIBURGENSIS (mm. cinquefoil.)

Ornamented irregular shield; sovereign arms.

· SANCTUS · NICOLAUS · 1744

(mm. between words, same as obv.)

Cross fourchy, cantoned with cinquefoils.

Bil.

106.

1751.

Same: var. for mm. point; stop 1 not visible; arms with colours indicated.

Same: for mm. point.

Bil.

107.

• MONETA • FRIBVRGENSIS Similar type. Same.

· Bil.

108.

1769.

• MONETA • REIP • FRIBURGENS (mm. cinquefoil.)
Similar type.

· SANCTUS · NICOLAUS · 1769 (mm. between words, same as obv.; stops, stars of five points.)

Cross moline, cantoned with sprigs.

Bil.

1790.

Obverse.

Reverse.

• MONETA • REIP • FRIBURGENS Similar type. • SANCTUS • NICOLAUS • 1790 Cross fourthy, cantoned with daggerlike ornaments.

Bil.

Wt. (aver.) 104-109, '57 gr.

# JETONS.

I.

Five-Batzen Token for the Students of the Jesuits' College at Freiburg, of 1840.

MONETA CONVICTUS FRIBUR GENSIS.

Maltese cross, having in centre v in circle.

(ftops, ftars of five points.)

View of building; above, IHS radiate; beneath, 1840.

歷 '95.

2.

### BATZEN TOKEN.

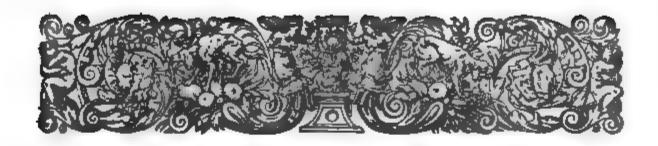
Same: var. 1.

· DOMINUS SPES NOSTRA · I

(stope, stars of five points.)

Same type, varied.

Æ '7.



### ST. GALLEN.

T. GALLEN, the fourteenth canton of the Swiss Confederation, conflituted in 1803, takes its name and arms from an ancient abbey, which owed its origin to St. Gallus, an Irish missionary, who, in the beginning of the seventh century, established himself here, while his companion,

Columban, founded Difentis. A town of the same name, which sprang up under the protection of the abbey, ultimately rendered itself independent in the middle of the sisteenth century. In 1529 it adopted the Reformation, and the separation from the abbey became irrevocable. The present canton was formed by the union of the lands of both city and abbey with other neighbouring territories.

Arms.—Abbey: or, a bear rampant, fa. City: arg., a bear rampant fa., collared or, the collar being an honourable augmentation granted in 1475 by the Emperor Friedrich III. for the services of the contingent of St. Gallen in the war with Burgundy. Canton: vert, lictor's sasces of eight batons arg., bound with a riband of the first.

### ABBEY.

### GOLD AND SILVER COINS.

BERNHARD MÜLLER, 1594-1630.

I.

THALER, 1622.

Obverle.

Reverse.

MONETA · NO · MONA STEELI · S · GALLI · 1668 (Stope I, 2, cinquefoile; 3, 4, 5, diamonds.)

Two-headed imperial eagle, nimbate, crown imperial; beneath eagle, shield, quartered arms of St. Gallen, Abbey of St. John in the Thurthal, abbot, and county Toggenburg, above which, mitre with stole between heads of crossed crossers.

GLORIA · ET · HONOR · ET · PAX · OMNI · OPERANTI · BONVM (mm. cinquefoil; ftops, fame finaller.)

Half-figure of St. Gallus, nimbate, nimbus radiate, wearing hermit's drefs, and holding loaf and hermit's staff; on his right side, upper part of bear fawning.

Æ 1'65.

The ordinary type is deviated from in the obverse inscription above in order that the larger letters may be indicated.

# BEDA ANGEHRN VON HAGENWYL, 1767-1796.

2.

### DUCAT, 1774.

Obverse.

Reverse.

BEDA · D · G · S · R · I · P · S · G · E · S · I · I · V · T · H · A · A · V · E :

On ermine mantle, oval shield; arms, 1, Abbey of St. Gallen; 2, Abbey of St. John in the Thurthal; 3, Family; 4, County Toggenburg: partly with colours: around shield, collar, and beneath, badge, of order of Annunciation; on either side of badge, 17 74; above, mitre, between heads of crossed croziers.

SANCTUS GALLUS ABBAS.

Saint, seated to left, nimbate, holding loaf towards bear, advancing to him with log over shoulder held by right fore-paw; in left hand, hermit's staff.

Wt. 3.5 grammes. A .85.

The inscription of the obverse should be read as follows, according to Haller: — BEDA Dei Gratia Sacri Romani Imperii Princeps Sancti Galli Et Sancti Ioannis In Valle Thuræ Abbas Annunciatæ Virginis Eques. (ii. p. 382, no. 2262, p. 383, no. 2263.)

3.

1781.

BEDA.D.G. S.R.I.P (mm. at end of infcr., cinquefoil.)

On ermine mantle, oval shield; arms of abbot; around shield, collar of order of Annunciation, from which hangs badge; crown closed.

ABB.S.G. .E.S.I.A.V.E

Within wreath of palm and laurel, bear advancing to right, carrying over shoulder log held by right fore-paw; beneath, within border of palm-leaves, 1781.

Wt. 3'4 grammes. W'9

4

### THALER, 1776.

BEDA · D · G · S · R · I · P · (mm. at end of infcr., fixfoil.)

On ermine mantle, oval shield; arms as no. 2, partly with colours; around shield, collar, and beneath, badge, of order of Annunciation; above, mitre between crossed croziers; on either side of badge, branches, of laurel and palm.

By A. Voster.

ABB · S · G · E · S · I · A · V · E ·

Within wreath of palm and laurel, bear advancing to right, carrying over shoulder log held by right fore-paw; beneath ground, 1776 (points buds); beneath wreath, v.

A 1'55

5, 6.

**1777.** 

Obverse.

Reverse.

Similar: var. on lower part of border of badge, H.

Similar: var. in place of last stop, star of five points; beneath wreath, H.

R.

By I. Haag.

7.

1780.

Similar inscr. var. mm. large cinquefoil; last point wanting.

On ermine mantle, knotted at upper extremities, oval shield, arms of abbot, one colour indicated, around which, collar, and beneath, badge, of order of Annunciation; above, closed crown between mitre with crossed croziers and sword.

Var. A · B · B · S · G · E · S · I · A · V · E · Wreath less full : 1780.

R.

Edge: FORTITER • ET • CONSTANTER • (Points, fleurs-de-lis.)

8.

# HALF-THALER, 1776.

### BEDA · D · G · S · R · I · P ·

On ermine mantle, oval shield, arms as no. 2, partly with colours; around shield, collar, and beneath, badge, of order of Annunciation; on either side of badge, branches of laurel and palm; above; mitre between heads of crossed croziers.

ABB · S · G · E · S · I · A · V · E ·

Within wreath of palm and laurel, bear advancing to right, carrying over shoulder log held by right fore-paw; beneath ground, 1776; beneath wreath, v

Æ 1'25.

9, 10.

**1777**.

Same: var. in lowest part of badge,

H.

A.

A.

II.

1782.

Obverse.

Reverse.

BEDA · D · G · S · R · I · P (mm. at end of infcr., flar of twelve points.)

On ermine mantle, oval shield, arms of abbot, around which, collar, and beneath, badge, of order of Annunciation; above, closed crown, on either side of which, mitre with crossed croziers, and sword.

ABB.S.G. E.S.I.A.V.E. Same type: var. wreath much less full; beneath date, vine-leaf? on stem interrupting wreath.

A 1'3.

12.

# THIRTY-KREUZER PIECE, 1781.

Within irregular ornamented border, upper part of which formed by inverted palm branches, crossed at stems,

MON.
PRINCIP.
TERRIT.8.GALLI
1781.

three upper lines curved upwards; beneath, within oval in border, 30.

Within wreath of palm and laurel, bear advancing to right, carrying over shoulder log held by right fore-paw.

Æ 1'15.

13, 14.

### TWENTY-KREUZER PIECE, 1774.

BEDA · D · G · S · R · I · P · S · G · E · S · I · I · V · TH · A · V · A · E ·

On ermine mantle, oval shield, arms as no. 2, partly with colours; around it, collar of order of Annunciation; beneath, 20 within border, from which spring branches of laurel and palm on either side, and beneath which, H; above, mitre between heads of crossed croziers.

S · GALLUS ABBAS (mm. at end of inscr., tresoil on stalk.)

Saint, seated to left, in chair, nimbate, and wearing hermit's dress with cowl, holding loaf in right hand, hermit's staff in left; before him, bear advancing to right, carrying over shoulder log held by right fore-paw; in ex., 1774 between quatresoils saltirewise; beneath, H.

A 1'1.

1780.

Obverse.

Reverse.

### BEDA.D. G.S.R.I.P.

On ermine mantle, oval shield, arms of abbot, one colour indicated; around it, collar, and beneath, badge, of order of Annunciation; above, closed crown between mitre with crossed croziers and sword.

ABB.S.G. E.S.I.A.V.E.

Within wreath of palm and laurel, bear advancing to right, carrying over foulder log held by right fore-paw; beneath, within foliated border springing from wreath, 20; on either side of border, 17 80.

AR 1'15.

16.

BEDA · D . G . S · R · I · P · Same type, varied in details.

Same.

R.

17.

### TWELVE-KREUZER PIECE, 1773.

On ermine mantle, oval shield, arms as no. 2, partly with colours; above, mitre between heads of crossed croziers; beneath, within border, 12; on lower part of border, H.

B A P. (Beda Abbas et Princeps?) in italic monogram; above, closed crown; on either side, branch, of laurel and palm; beneath, 1773, below which, H.

Bil. '95.

18.

# SIX-KREUZER PIECE, 1773.

Same type, varied in details; in border, 6; on either fide of border, 17 73; no initial of engraver.

Same: var. date omitted, details varied.

Bil. .85.

19.

# Five-Kreuzer Piece, 1774.

BEDA · D · G · S · R · I · P · S · G · E · S · I · I · V · TH · A · V · A · E ·

On ermine mantle, oval shield, arms as no. 2, one colour indicated; around shield, collar of order of Annunciation; above, mitre between crossed croziers; beneath, in border, 5.

### S · GALLUS ABBAS ·

Saint, seated to left, in chair, nimbate, and wearing hermit's dress with cowl, holding loaf and hermit's staff; before him, bear advancing towards him with log over shoulder held by right fore-paw; beneath chair, H; in ex., 1774 between buds.

Bil. ·8.

Two-Kreuzer Piece, 1780.

Obverse.

Reverse.

MON. PRINCIPAL. TERRIT. S. GALLI (mm. cinquefoil.)

Bear advancing to right, carrying over shoulder log held by right fore-paw.

Within border of palm and laurel,

2. KREU

ZER

17 80

Bil. .8.

### MEDALS.

I.

GALLUS II., 1654-1687.

GALLVS II. ABBAS S. GALLI. & S. R. I. PRINCEPS. 1686.

Ornamented round shield; arms of Abbey of St. Gallen, Abbey of St. John, abbot, and Toggenburg, quarterly; mitre with stole between crossed croziers. SANCTV8 GALLV8 ABBAS.

Half-figure of St. Gallus, nimbate, wearing hermit's dress, with left hand holding loaf to bear, approaching him open-mouthed, on his right side, holding log with right fore-paw over left shoulder; the upper part of bear is only seen.

A 1.13

This medal is of goldsmith's work, cast and chased. Comp. Naef A. Sanct Gallische Denkmünzen, p. 5, nos. 1, 2; Haller, ii. p. 380, no. 2259.

2, 3.

REMOVAL OF THE RELICS OF ST. OTHMAR, FIRST ABBOT OF ST. GALLEN, MIDDLE OF EIGHTH CENTURY, STRUCK BY ABBOT BEDA, 1773.

Within wreath of plants with flowers, St. Othmar, to left, nimbate, holding little barrel, crozier resting on left arm; in ex., I-HAAG. ELAPSIS ·
DVCENTIS . LVSTRIS .
FESTIVA . TRANSLATIO .
BEATI . OTHMARI .

ABBATIS .

Beneath, on large mantle, oval shield; arms of Abbot Beda, one colour indicated, above which, mitre between crossed croziers, with, on either side, above ends of mantle, a closed crown with falling cords.

Wt. 12' grammes. & 1'3.

The date is indicated by the large letters. Naef S. Gall. Denkmünz., p. 6, no. 4. According to Haller (i. p. 84, no. 134) this is a very rare medal.

# ABBEY, OR CITY FOR ABBEY, OR CITY.

Bracteates of the Class called Lammpfenning, or Münzlamm, of the Fourteenth or early part of the Fifteenth Century.

Of the following coins, nos. 5, 6, which appear to be the latest, resemble those struck by the City in 1424. (Meyer, Denare, p. 79, no. 4, Tas. ii. 81, v. 95.) Three periods for their issue are therefore possible, that of the independent coining of the Abbey, 947–1373, their style limiting them to the sourteenth century, that of the coining of the City for the Abbey, 1373–1415, and that of the independent coining of the City, 1415 until the introduction of the Bärpsenning soon after 1475. Of these periods the second seems the most probable. Granting this view to be correct, the supposed earlier coins, nos. 1–4, would most likely be of the same period (1373–1415) or of the later part of that preceding it.

### I-4.

Paschal lamb, advancing to left, right fore-foot raised, looking back, nimbate; in front of chest, three small ribands? beyond, long cross, with slag ending in two short squared streamers: broad raised border within border of dots. (Meyer, Denare, Tas. v. 94.)

A '75.

75.

·8.

.8.

The peculiarity of the ribands? not engraved by Meyer (l. c.) is very distinctly seen in no. 1, which is a remarkably well-struck specimen, and traceable in nos. 2, 3, and perhaps 4, all which are of inferior stamp.

# 5, 6.

Same: var. lamb not nimbate, streamers pointed: no border of dots.

Æ '7.

·65.

This variety, without the nimbus, is unknown to Meyer. He notices the same peculiarity in the square class. (Denare, p. 79, no. 2.)

Wt., 1-6 (average), '38 gr.

# CITY FOR ABBEY, 1373-1415.

BRACTEATES OF THE CLASS CALLED GALLUSPFENNING.

"There are bracteates extant, perhaps even of the end of the fourteenth century, of fine work, which are ornamented with the head of St. Gallus. The inscription: MONETA SANCTI GALLI proves, that they were struck by the City of St. Gallen, not by the Abbey, for all the civic coins bear this inscription, either at full length or abbreviated s G. It is probable that the City introduced this type after the year 1373, when it received from the Abbey the right to coin for it." (Meyer, Denare, p. 80.) There are several types of these bracteates (id. pp. 80, 81), and therefore they were probably struck during some years after 1373. In the present collection but one type, varied in the mint-marks, is represented.

7.

MONETA · SANCTI · GALLI (mm. cross; stops, pellets.) Bust of saint, full face, tonsured, hair thick, beard close: border of large dots.

**A**R '95.

8.

Same: var. mm. loaf?

Æ '9.

9.

Same: var. mm. crescent.

Æ '9.

"The head is very archaic and apparently represented according to a then extant that the fallus. The great Roman tonsure and the form of the beard agree with culptures and miniatures of the eleventh and twelfth centuries." (Id. p. 80.) The coin is of the largest class of Swiss brackeates, rather than, as Meyer says (l. c.), the largest."

Wt., 7-9 (average) .5 gr.

# CITY. GOLD COINS.

I.

Denier, one-sided, in Gold.

Arms of City; between hind legs of bear, G: border of radiating lines.

Wt. '3 gr. A (concave) '5.

2.

Same: var. A

Wt. '3 gr. A (concave) '5.

These curious little coins are nothing but deniers struck in gold of the weight of the tenth of a ducat; they were probably patterns.

> 3, 4 Double Ducat, 1621.

Obverse.

Reverse.

MO: NO: CIVI: SANGALLENSIS . 1621 (mm. cinquefoil; stops, diamonds.) Arms of City.

imperial eagle, Two-headed nimbi.

Wt. 6.9 + grammes. # 1.05.

5, 6.

Two Patterns, in Silver.

A (lozenge-shaped, gilt) 1.5. A (lozenge-shaped) 1'45.

## SILVER COINS.

I.

. PLAPPART, 1424.

(With Gothic Letters.)

MONETA: NOVA: SANT: GALLI (mm. cross pattée.)

Within quatrefoil border, cross patence, on which shield, one-headed imperial eagle.

'SAUTTVS: GAL LVS: 1424

Saint towards left, tonfured and nimbate, holding crozier and uncertain object; (loaf?) before him, bear walking erect, holding log over shoulder with right forepaw.

Wt. 2 grammes. Bil. 9.

The letters M and N have the Latin form.

This very rare and remarkable coin is, as Haller observes, the oldest bearing a date in Switzerland, and one of the oldest of this kind in Germany, or rather the German-speaking territories. He denies that Hottinger (de Num. Brad. Tigur.) is right in calling it a plappart, for he says it is too small; and he describes it as a groschen (ii. pp. 378, 9). He is, however, in error, as the records of the coinages of this time sufficiently show. In the year 1424 an agreement was entered into by the towns Zürich, Schaffhausen, and St. Gallen, by which they were to strike identical coins. (ii. p. 162, Meyer, Denare, p. 79.) In the next year (1425) an agreement was entered into between the Seven Old States, Zürich, Luzern, Uri, Schwytz, Unterwalden, Zug, and Glarus, by which the first and second of these were to strike certain coins in the name of all Seven States. Of these coins the heaviest was the plappart, half of fine silver, 94 to the Zürich mark. (Lohner, p. 255.) This plappart of 1425, therefore, weighed 2.4 grammes. (On the Zürich mark, see Haller ii. p. 186.) By the same agreement it was settled that the earlier plappart of Zürich, Bern, Schaffhausen, and St. Gallen should pass for 12 stäbler pfennings, the new plappart containing 15. It however also appears that in 1421 Bern struck a plappart, half of silver, 100 to the mark, which if the Bernese mark be meant, would be almost identical in weight with the plappart of 1425; if that of Zürich, a little lighter. The earlier of these coins, whether of Bern or St. Gallen, were therefore properly identical, or nearly so, with the later, and the depreciation from five to four must have been due to a deficiency in purity. The very interesting coin above described, from its weight, and from its being apparently considerably alloyed, though whether more than half could not be determined without analysis, is undoubtedly a plappart.

# Bracteates of the Class called Barpfenning struck after 1475.

This class is later than the Lammpsenning, for Vadian states that the Abbey changed the lamb for the bear on its coins. It probably originated in the fifteenth or sixteenth century: the pieces described below are of the sixteenth or seventeenth, and struck by the city. (Meyer, Denare, p. 80, Tas. v. 97, 98.) The earlier are of the bracteate type (nos. 2, 3, below), the later (nos. 4-6) represent the transition to the Hohlpsenning type almost accomplished, and are very like the modern denier-class to be subsequently described (nos. 103-132).

2, 3.
Arms of city between S G: broad plain border.

Wt. (average) '2 gr. A '55.

•5.

4-6.

Same type, without inscription: border of large dots.

Wt. (average) '25 gr. Bil. '5.

In no. 4 the dots are very large.

THALER, 1565.

Obverse.

Reverse.

MO: NO: CIVI: SANGALLENSIS:
1565: G: (ftops, diamonds.)
Arms of city.

'SOLI.DEO.OPT.MAX.LAVS.&.
GLOR'(ftops, 2 to 7, diamonds.)
Two-headed imperial eagle; crown closed.

A (gilt) 1.6.

8.

1620.

MO: NO: CIVITA: SANGALLENSIS.

1620 (mm. and last stop, cinquefoils; other stops, diamonds.)

Arms of city.

SOLI · DEO · OPT: MAX: LAVS · ET · GLORIA · (ftops, 1, 2, 5, 6, 7, small cinquefoils; 3, 4, diamonds.)

Two-headed imperial eagle, nimbate; above, imperial crown.

A 1'6.

Same.

9.

Same: var. stop 7 wanting.

R.

IO.

1621.

Same: var. CIVIT; last stop, small cinquesoil.

Same.

R.

II.

1622.

Same: var. CIVITA .

Same.

R.

12.

1623.

Same: var. CIVIT .

Same.

R.

13. HALF-THALER, 1565.

Obverse.

Reverse.

MO · NO · CI · SANGALLENSIS · 1565 · G (stops, diamonds.) Arms of city.

SOLI : DEO : OPT : MAX : LAVS : &: GLO (stops, diamonds.)

Two-headed imperial eagle; crown closed.

A 1'35.

14.

HALF-THALER, 1620.

MO: NO: CIVIT: SANGALLENSIS. 1620 (mm. cinquefoil; stope, diamonds.) Arms of city.

SOLI · DEO · OPT : MAX · LAVS · ET · GLORIA (ftops, diamonds.)

Two-headed imperial eagle, nimbate; crown, imperial.

A (lozenge-shaped) 1'9.

15.

DIKEN, 1504.

(With Gothic letters.)

MONETA · NO · SANCTI · GAL' (mm. cross pattée; stope, quatrefoils saltirewise.) Arms of city.

SANCTVS · OTHMARVS · 1504 (mm. and stope as obv.)

One-headed imperial eagle.

Wt. 9'4 grammes. A 1'2.

16.

1505.

MONETA · NOVA · SANCTI · GAL (fame mm. and stops.)

Same: var. stop after date.

Same: var. GALLI .

17.

Same: var. OTHTMARVS .

Wt. 9.6 grammes. A.

18.

Same.

Same: var. name of St. correct; no stop after date.

Wt. 9.6 grammes. A.

19, 20. 1509. Reverse. Obverse. Same: var. GALI . Same: var. stops, cinquefoils. Wt. 9'7 grammes. A 1'2. 1'15. 9'4 2I. 1513. Same: var. GAL . Same: var. stops, quatrefoils saltirewise, one after date. Much worn. Wt. 8.5 grammes. A. 22. STRICHLI-DIKEN, CONTAINING 6 BATZEN OR 24 KREUZERS, OF 1619. (With Latin Letters.) MO: NO: CIVI: SANGALLENSIS . VNI · SOLI · DEO · GLORIA (mm. and stops, cinquesoils.) 1619 (mm. cinquefoil; stops, diamonds.) Arms of city. Two-headed imperial eagle with nimbi. Wt. 7'4 grammes. 23. PATTERN OF 1620. Wt. 7.5 gr. A (lozenge-shaped) 1.55. 24. 1621. Same: var. CIV; bear's collar, varied. Same. Wt. 6. grammes. A 1.15. 25. 1633. MO: NO: CIV: SANGALLENSIS; in VNI · SOLI · DEO · GLORIA; in exergue of border, · 1633 · (stops, cinquefoils.) exergue of border, 24 (stops, diamonds.) Two-headed imperial eagle with Arms of city. nimbi. Wt. 8.2 grammes. A 1.25.

HALF-DIKEN, CONTAINING THREE BATZEN OR 12 KREUZERS, OF 1621.

Obverse.

Reverse.

MO: NO: CIV: SANGALLENSIS; in exergue of border, 1621 (stops, diamonds.)

Arms of city.

of border, '3' (ftops, cinquefoils.)

Two-headed imperial eagle, with nimbi.

Wt. 3'4 grammes. A 1.

This and the following coins, nos. 28-3 r, must be Half-Dikens, the number 3 being only explicable as indicating the contents in Batzen. The weight is indeed below that agreed on by the Confederate States, saving Freiburg and Solothurn, in 1622, 54 to the Mark, the sineness being 12 Loth, (Haller, ii. p. 267,) but the same difference is to be observed in the Dikens of the same period already catalogued, nos. 22-25, except the last. This remark is not superfluous, as Haller will not admit that any such coin was struck, ("was andere Schriftsteller von Zwölskreuzerstücken, Schillingen und Fünsern melden, is alles irrig" p. 198,) and describes a pattern like no. 27 as perhaps the pié fort of a groschen (p. 527).

27.

PATTERN, WEIGHT OF DOUBLE DIKEN?

Wt. 16'7 gr. A (lozenge-shaped) 1'45.

28.

PATTERN.

W.t. 3'5 gr. A (lozenge-shaped) 1'4.

29.

HALF-DIKEN, 1622.

Same: var. '.1622.' (points, diamonds.)

Same: var. '3' (points, cinquefoils.)

Wt. 3'1 grammes. & 1'05.

30.

Same: var. SANGALLENS · 1022 · (points, diamonds.)

Same.

Wt. 3'7 grammes. A 1'05.

31. 1624.

Obverse.

Reverse.

Same: var. CIVI: SANGALLENSIS

Same: var. stop 4 at end of inser. Wt. 3'3 grammes. A 1'05.

32.

PLAPPART STRUCK AFTER 1475 AND BEFORE 1529, PROBABLY ABOUT THE CLOSE OF THE FIFTEENTH OR THE BEGINNING OF THE SIXTEENTH CENTURY.

(With Gothic letters.)

MONET · NO · SANCTI · GALLI (mm. | SANC TVS · OTHM ARVS (mm. becross pattée; stops, quatrefoils saltirewise.) Arms of city.

tween words, quatrefoil saltirewise.) Cross moline, on which shield, oneheaded imperial eagle.

Wt. 2'7 grammes. Bil. 1'1.

Same: var. GALI (ftop 3 effaced.)

Same.

Wt. 3'1 grammes. Bil.

34.

33.

GALLI (mm. Same: var. MONETA fixfoil; stops, cinquesoils.)

Same.

Wt. 3.0 grammes.

35.

Same: var. mm. cross pattée; stops, small cinquefoils, 2: of cinquefoils.

Same.

Wt. 3'1 grammes. Bil.

**36.** 

PLAPPART, 1527.

· MONE · NOV · CIVITAT · S · GALLI (flops, diamonds.)

Two-headed imperial eagle, on which shield, arms of city.

' VNI : SOLIQ : DEO : GLORIAM 1.5.2.7. (stops, annulets.)

St. Laurence, full-face, towards right, nimbate, holding palm and gridiron.

Wt. 3'2 grammes. Bil. 1'1.

The inscription of the obverse is in Latin letters, that of the reverse, in Gothic, except the B; in the latter a character resembling 9 appears to represent Q in soliQ for solique, and the first letter of DEO is a G retrograde.

This very curious coin, the peculiarities blunders and bad style of which seem to indicate that it was hurriedly struck, is intermediate between the Roman Catholic and the Protestant coinage. Though the Reformation motto is here first seen, yet a saint, though not the Othmarus of the earlier coins, is represented, just as the obverse inscription is in Latin, and that of the reverse in Gothic characters. The coin is transitional, though probably not intended to be so. It is unknown to Haller, but Wellenheim, vol. ii. pt. 1. p. 305, no. 5856, publishes a similar piece, which he considers to be of the second degree of rarity.

## **37-39**·

Quarter-Thaler, or Half-Gulden, containing 30 Kreuzers, of 1738.

Obverse.

Reverse.

MONETA: NOVA: ST: GALLENSIS
(at end of inscr. bud and point.)

Arms of city; beneath, in oval, interrupting border, arms of Schirmer, Master of the Mint, snake.

Within ornamented irregular border, in lower part of which, in oval, 30,

LIBERTAS
CARIOR
AURO
1738
GR

On either side, entwined in border, branches of olive (?) and palm.

Bil. 1.25. Bil. 1.25. Bil. 1.2.

Haller describes the arms on the obverse as those of Schirmer, Master of the Mint from 1726 to 1766, (ii. p. 198,) and the small initials on the reverse as those of G. Reich, to whom he gives the same designation. (p. 212, i. p. 497.) The latter must, however, have been the artist.

#### 40.

## FIFTEEN-KREUZER PIECE, 1730.

MONETA: NOVA: 8: GALLENSIS

(at end of inser. bud and two points.)

Arms of city; beneath, in oval, interrupting border, arms of Schirmer.

Within ornamented irregular border, in lower part of which, in oval, 15,

SOLI
DEO
GLORIA
1730
GR

(points, buds.)

On either side, entwined in border, branches of olive (?) and palm.

Bil. 1.1.

41. 1732. Obverse. Reverse. Same: var. MON: Similar. Bil. 1.15. 42. 1738. Same: var. ST: bud and three points. Similar. Bil, 1.15. 43. 1786. Same: var. MONETA: bud without Similar border. points; in oval Z. SOLI DEO **ĞLORIĂ** 1786 HGE (points, buds.) Bil. 1'25. 44. Six-Kreuzer Piece, 1727. MONETA · NOVA · S · GALLENSIS · Within olive (?) and palm-branches, Arms of city; beneath, in oval, interrupting border, arms of Schirmer. ·KREU· · ZER · (points, buds.) Bil. '95. 45. 1732. Same: var. branches of olive? be-Same: var. MON: flops, colons; at | end of inscr. bud and point. neath date, GR. Bil. 1.

46, 47.

1786.

Obverse.

Reverse.

MONETA · NOVA · ST : GALLENSIS Arms of city; beneath, in oval, interrupting border, Z.

Same: var. branches of olive (?) and palm, HGZ.

Bil. .95.

·I.

48, 49.

1790.

Same: var. all stops, colons; at end of inscr., bud.

Within olive (?) wreath,

(points, buds.)

Bil. 1.

50.

BATZEN, CONTAINING FOUR KREUZERS, OF 1621.

MO: NO: CIVI: S ANGALLENSIS (mm. cinquefoil; stope, diamonds.)

Arms of city between 16 21; beneath, in long oval, in border, 4 K

VNI · S OLI·D EO·GL ORIA· (ftops 1, 2, 3, cinquefoils, 4, diamond.)

Long cross fourthy, on which shield; one-headed imperial eagle.

Bil. 1.

51.

Same: var. no mm.; all stops, diamonds. Arms of city between 4 K; in exergue of border, · 1621 ·

Same: var. stop s 1, 2, 3, diamonds, 4, wanting.

Bil. .85.

The difference in size and weight between these two coins, and the extreme lightness of the second renders it probable that the latter is a forgery. False batten of Bern are noticed as having been in circulation in 1648 and somewhat later. (Lohner, pp. 264-266.)

1721 ?

Obverse.

Reverse.

MON·NOVA· ALLENSIS (mm. obscure; stops, quatrefoils.)

Arms of city between 4 [Kr].

• SOLI • DEO • GLORIA • 17 21 Date obscure in last figure; within date, oval, arms of Anhorn. (mm. and stops, buds.)

Eight G's in pairs, backs outwards, all interlaced, forming arabesque ornament and within it cross.

Bil. '9.

Anhorn was Master of the Mint from 1720 to 1726.

53.

1725.

MONETA · NOVA · S · GALLENSIS · Arms of city between 4 · Kr; beneath, in oval, interrupting border, arms of Anhorn.

Same: var. stops, cinquefoils; 1725.

Bil. '95.

54.

GROSCHEN, CONTAINING THREE KREUZERS, OF 1563.

MO · NO · CIVI · SANGALN · 63
(mm. ftar of fix points.)
Arms of city.

VNI · ET · SOLI · DEO · GLORI
Two-headed imperial eagle, on which
orb, without cross, inscribed 3; crown.
Wt. 2 · 2 grammes. Bil. · 85.

55.

1565.

· MO · NO · CI · SANGALENS · 65 · (mm. Gothic G; stops, diamonds.) · Arms of city.

VNI · & · SOLI · DEO · GLORIA (ftops, as obv.)

Same type.

Bil.

56, 57.

1566.

Same: var. CIVI · SANGALN ·

Same.

Bil.

	58, 59.	
Obverse.	1567.	Reverse.
Same: var. MO·NO·CI·SAN  (mm. monogram ¢, followed b  G; ftops 1, 2, 3, diamonds.)		Bil.
	60.	
Same: var. C SANGALL 67 (cure.)	7 (c ob-   Same.	Bil.
	61.	
Same: var. CI · SANGALEN	1568.   Same.	Bil.
	62.	
	1569. 	Bil.
	63, 64.	<del></del>
•	1570.	Bil.
	65.	<u> </u>
Same: var. mm. Gothic G or	nly. Same.	Bil.
	66, 67.	
	z 573. 	Bil,

68, 69.

1618.

Obverse.

Reverse.

MO • NO : CIVI • SANGALLEN : 1618 : Arms of city.

· VNI · SOLI · DEO · GLORIA

Two-headed imperial eagle, on which
orb, without cross, inscribed 3.

Bil. .85.

.8.

70.

1723.

MONETA: NOVA: S: GALLENSIS
(At end of inscr., bud, followed by point.)
Arms of city; beneath, in border, oval,
arms of Anhorn.

· SOLI · DEO · GLORIA · 1723 (mm. and stops, cinquesoils.)

Cross patonce, on which 3 in oval from which spring four trefoils.

Bil. '85.

71.

1732.

Same: var. MON: in oval, arms of Schirmer.

Same: var. stops 2, 3, colons; beyond each trefoil, point.

Bil.

Same: var. no bud and point.

72.

Same.

Bil.

73.

1739.

Same: var. MONETA; stops:; at end of inscr., bud, followed by point.

Same: var. all points cinquefoils.
Bil. '9.

74, 75.

1790.

Same: var. ST; stops, colons; in oval

Same: var. points '; 17 90.

Bil •85.

Z

HALF-BATZEN, CONTAINING TWO KREUZERS, OF 1721.

Obverse.

Reverse.

MON. NOVA · S · GALLENSI (ftops, buds; at end of infer., uncertain point.)

Arms of city; in exergue of border nothing wifible.

Within floral border,
SOLI
DEO: GLORIA
1721

(points, except 3, buds.)

Bil. '75.

77.

1724.

Same: var. GALLENSIS; stops, points · at end of inscr., bud, followed by two points; in exergue of border, 2 K, between which, oval, arms of Anhorn.

Same.

Bil. .8.

78.

1727.

Same: var. stops, colons; nothing at end of inser.; arms of Schirmer.

Between palm-branches curved so as to form imperfect wreath,

SOLI
DEO
GLORIA
1727

(points, buds.)

Bil.

79.

1728.

Same: var. at each end of inscr., bud.

Same.

Bil.

80, 81.

1730.

Same: var. stops, points:; oval, interrupting line of exergue. Between two olive-branches? curved fo as to form nearly perfect wreath,

SOLI
DEO
GLORIA
1730
GR

(above, cinquesoil; points, buds.)

Bil. ·85.

.8.

82. Reverse. Obverse. Same: var. GALLEN; stops, colons. Same. Bil. .85. 83. 1739. Same: var. GALLENSIS .. (no bud); Same: var. above, cinquefoil, having on either side large and small point. ftops, points . . Bil. .85. 84-86. 1766. MON · CIVIT · St · GALLENSIS Between two olive-branches (?) curved Same type: var. in oval, Gothic G. so as to form nearly perfect wreath, with flower and leaves between points, SOLI DEO **GLORIA** 1766 DR Bil. ·8. The initials on the reverse are those of the engraver, David Reich. 87. 1767. Same. Same: var. s . Bil. '7. 88. KREUZER. Eight G's in pairs, backs outwards, all Arms of city; on either side, I K; interlaced, forming arabesque ornament beneath, c and within it cross; in centre, H. Bil. ·6.

		89.	
Obverso	e.		Reverse.
Same: var. no letter	beneath.	Same: var.	in centre, monogram o
Same.  The monogram is th		1	n centre, monogram, DR Bil.
<b>3</b>		_	•
Same.	9	4, 95.   Same: var. in	centre. 7
Same,		, Came var. n	Bil.
Same.	9	6-102.   Same: var. in	centre, K.
Arms of city; on eilines.	Two-Denier	3-105. Piece, one-sided between bear's legs	. A: border of radiating Bil. '55.
		106.	
San	ne: var. A in cir	cle, interrupting bor	der. Bil.
	10	07, 108.	
	_	, not in border.	Bil.
		109.	
	Same': var. a	2; no letter beneath	1.
		·	Bil. erage) 103-109, '4 gr.

## 110-114.

## Denier, one-sided.

Arms of city; between bear's legs, A: border of radiating lines.  Bil.	· <b>45</b> ·
115–118.	
Same: var. A in circle, interrupting border.	Bil.
119–125.	
Same: var. between bear's legs, G.	Bil.
126, 127.	
Same: var. A.	Bil.
. 128–130.	
STRUCK BETWEEN 1726-1766?	
Same: var. between bear's legs, snake to sin.	Bil.
The object on these coins is not identical with the snake of the arms of Scimint-master, 1726–1766; perhaps, however, it is a variety of it.	
131.	
Same: var. on either side of snake, point.	Bil.
132.	
Same? dex. point uncertain.	<b></b>
	Bil. 3 gr.

## MEDALS.

I. 1566.

Obverse.

Reverse.

# REI · PVBLICÆ · SANGALLENSIS · INSIGNIA (ftops, diamonds.)

Three irregular shields, placed triangularly: 1. empire; (two-headed eagle;)
2, 3. St. Gallen city, charge in 2 to sin.:
above, closed crown, between monograms

and  $\mathcal{A}$ ; (the second partly effaced, but the upper part apparently not 4, as in Haller, ii. p. 199, no. 1849, and Näf St. Gall. Denkmünzen, p. 6, pl. no. 6;) between lower shields, Gcthic G: wreathborder, all in one direction, above, to left.

Two angels, wearing dresses with cross couped on chest, holding before them long label inscribed,

CONCORDIA · PARVÆ · RES · CRESCVNT :
DISCORDIA · MAXI
MÆ · DILABVNTVR

(stops, diamonds.)
beneath, palm? branches, crossed; on either side of stems, 15 66: wreath-

border, as obv.

A (gilt) 1'65.

According to Näf the monograms denote the double office of the Stadtamman and Assay-master (Münzwardein), Jacob Straub the Elder.

2.

## SCHUL-PFENNING, 1739.

#### RESPUBLICA STGALLENSIS

Bear erect, facing, head to right, wearing cuirass and belt, holding irregular shield, arms of city, and two-handed sword; in ex., T.

Ornamented oval shield, inscribed,

SOLI

DEO.

**GLORIA** 

1739

I.T

(lines curved upwards, except last, initials,) held by two angels; above, right eye, rayed, in clouds.

Æ ·85.

By J. Thiebaud.

3. Schul-Pfenning.

Same.

## SATIS EST FAVISSE SUPREMA.

(ftop, ftar of five points.)

Thunder-cloud, from which issue lightning and rain; above, summit of mountain, on which the sun (on left) is shining: beneath, in border, within oval, 1.T.

Æ '85.

## CANTON.

I.

## Five-Batzen Piece, 1813.

Obverse.

CANTON ST. GALLEN

Shield; arms of canton, field with colour; two oak-garlands resting on shield and falling on either side; in ex., 1813.

Reverse

Within oak-wreath,

BAZEN

Bil. 1'05.

2.

1814.

Same: var. date not separated by line of exergue; on either side, branch of laurel, stems crossed.

Same.

Bil. 1.

3.

## SIX-KREUZER PIECE, 1807.

CANTON ST. GALLEN

Shield; arms of canton, field with colour; on either fide, branch of oak, stems crossed.

Within thin oak-wreath,

VI KREÜZER 1807

Bil. 19.

4

#### BATZEN, 1808.

• CANTON ST. GALLEN • (ftops 1, 3, fixfoils.)

Shield; arms of canton, field with colour; on either fide, branch of oak; beneath, K.

Within thin oak-wreath,

SCHWEIZER BAZEN 1808

Beneath wreath, K.

Bil. .85.

5. 1810.

Obverse.

Reverse.

#### **CANTON ST. GALLEN**

Within circle, shield; arms of canton, field with colour; on either side, branch of oak; circle and branches cut by triple line of exergue; in ex. 1810

Within wreath of buds? in one direction, above, to left,

> **BAZEN** K

> > Bil. '9.

6.

1813.

Bil. '95.

7. 1814.

Bil,

8, 9. 1815.

Bil.

10.

HALF-BATZEN, 1807.

#### CANTON ST. GALLEN

Shield; arms of canton, field with colour; on either side, branch of oak, stems crossed.

Within oak-wreath,

BAZEN

Bil. .85.

II.

Same: var. branches slightly different.

Within oak-wreath,

SCHWEIZER BAZEN 1807

beneath wreath, K.

Bil. .8.

12, I3. 1808.

Obverse. Reverse. Same: var. inscr. larger; branches Same: var. thin oak-wreath. slightly different. Bil. 14. 1812. Within oak-wreath, CANTON ST. GALLEN Shield; arms of canton, field with colour; on either side, branch of oak, **BAZEN** stems crossed. 1812 K Bil. .85. 15. 1814. Bil. 16. 1815. Bil. 17. 1816. Bil. 18. Quarter-Batzen, or Kreuzer, of 1807. CANTON ST. GALLEN Within oak-wreath, Shield; arms of canton, field with colour; on either fide, branch of oak, **SCHWEIZ:** ftems croffed; beneath, K . **BAZEN** 1807 Bil. · 6.

19, 20. 1808. Obverse. Reverse. Same. Same. Bil. .65. 21, 22. KREUZER, 1811. Same. Within oak-wreath, fuller, **KREUZER** 1811 K Bil. '65. These specimens differ in the wreath. 23. 1813. Bil. 24. 1816. Bil. 25. Two-Pfenning Piece, or Half-Kreuzer, of 1808. **CANTON ST. GALLEN** Shield; arms of canton, field with **PFENNING** 1808 colour; on either side, branch of oak, stems crossed. K Bil. '55. **26.** HALF-KREUZER, 1808. Same. **KREUZER** 1808 K Bil. .55.

Öbverse.	27. 1811.	Reverse.
Same: varied.	Same.	. D:1
		Bil. •6.
	28, 29.	
	1813.	
	j	Bil.
	30.	
	1814.	
	<u> </u>	Bil.
	31-34.	
	1815.	
	1	Bil.
	35.	
	1816.	
	•	Bil.
	26_47	<del></del>

36-41. Prenning (One-sided).

Shield; arms of canton, field with colour; on either fide, 1 PF; beneath, oak branches, stems crossed: narrow border of lines.

Wt. (average) '23 gr Bil. '45.

Type on concave side.



#### GENEVA.

ENEVA (Genf, Genève) is the twenty-second and most recent canton of the Swifs Confederation, constituted in 1814.

Capital.—Geneva, a very ancient city, first mentioned by Cæsar as the furthest town of the Allobroges, and the nearest to the borders of the Helvetii. (Bell. Gall. i. 6). It was long a bishop's see, but having adopted the Reformation in 1535, it became from that date the capital of a free state, until the period of the French rule, 1798–1814, after which the canton was sounded.

Arms.—Per pale, 1st, or, a demi-eagle, displayed sa., crowned, beaked and membered gu.; 2nd, gu., a key or, turned to sin.\* The arms of the empire denote that Geneva was an imperial city, and the key marks its former dependance on its prince-bishop, who bore gu. two keys in saltire. An older shield, arg., a cross tressée (of St. Maurice) az., was used side by side with this, and hence the various crosses on the coins, which, as M. Blavignac observes, are always surrounded by the motto (p. 29). This writer considers this shield to have been that of the community of Geneva; M. Gautier thinks it was military, and the modern shield with its cress the sun rather of municipal and administrative use, comparing the two coats of Freiburg. (Armoiries, p. 27.)

<sup>\*</sup> M. Blavignac describes these arms in detail as follows:—" La République et Canton de Genève port pour armoiries, un écusson mi-parti d'or et de gueules, chargé au premier d'une demi-aigle essorante de sable, armée de même; couronnée, allumée, becquée, languée et mem-un brée de gueules; au second, d'une cles d'or contournée, le panneton ajouré d'une croix, l'anneau en losange pommeté et engagé sous le parti d'or," (p. 1.) It may, however, be doubted whether there is authority of antiquity for all these details, particularly the colour of the eyes (allumée). The term essorant seems to be an innovation for éployé, and to be thus deprived of its proper heraldic sense. It may be noticed that a dimidiated eagle can only be known to have two heads if it is marshalled in the sinister half of the shield; that in the present case the two-headed eagle is intended, may be inserved from the date to which the arms can be taken back. Like the bears at Bern, eagles have been kept at the public cost at Geneva, at least since 1714, and apparently for some time before. (Id. p. 70, note 3.) If this practice were of much older date, and not borrowed from Bern, it would raise a curious question of the possible double origin of the eagle in the arms of the city.

Crest.—The sun, inscribed I H s. Originally Geneva had the sun as its arms; on the coins it is variously rayed; sometimes, in them, the imperial eagle takes its place.

Motto.—" Post tenebras spero lucem" (Job, xvii. 12), changed about the middle of the sixteenth century to "Post tenebras lux," although it has since been often written "Post tenebras lucem." (spero understood.) On the whole subject, see Blavignac, Armorial Genevois, and Gautier, Armoiries, pp. 26–28, 30, pl. 1.

## BISHOPRIC.

#### ELEVENTH CENTURY.

I.

Denier.

GENEVA CIVI[T] AS (mm. cross pattée.)

Cross; in cantons 1, 4, S.

Obverse.

Reverse.

SCS PETRVS (mm. as obv.)
Rude head of St. Peter, to left, ton-

1'1 gramme. A '75.

Var. CIAIS? in cantons 2, 3,  $\infty$ .

Same.

1'5 gramme. AR '75.

#### TWELFTH AND THIRTEENTH CENTURIES.

2.

3. Denier.

GENEVA (mm. cross pattée.) Cross; in cantons 1 ~, 4 bezant. PETRV (mm. effaced.)
Ruder head.

·8 gr. Æ ·7.

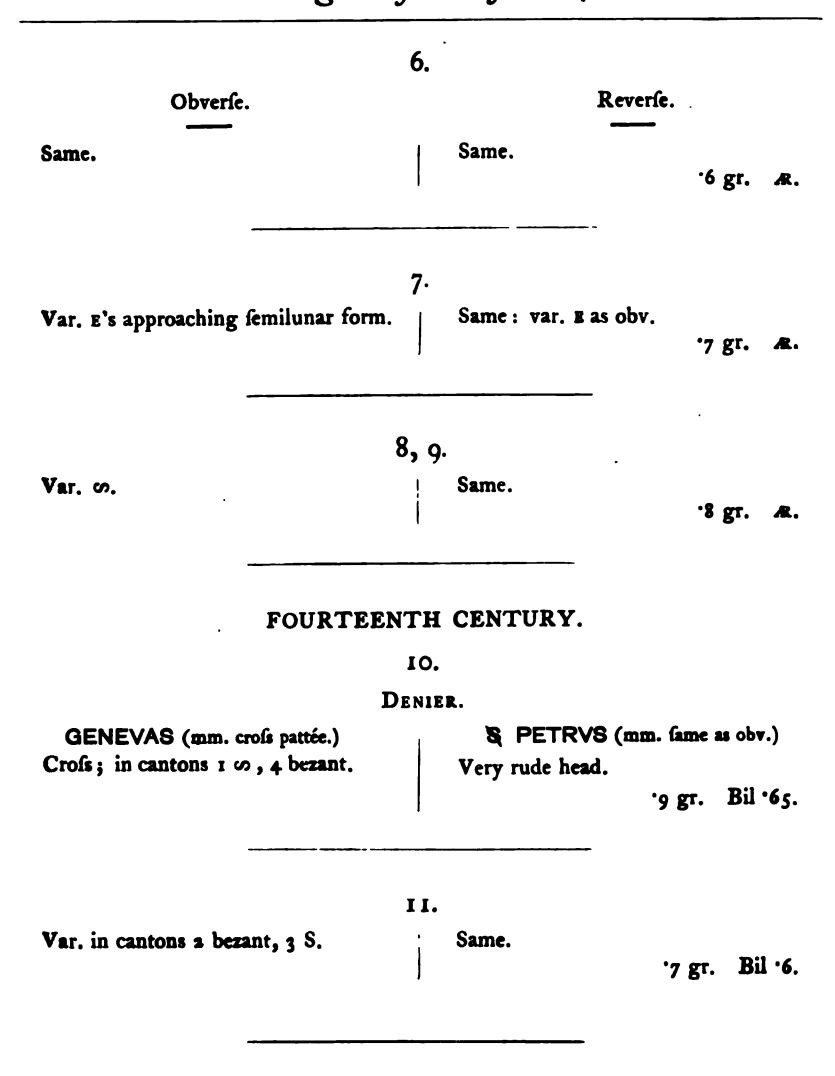
Var. in canton 1 S.

Var.  $\infty$  (mm. cross pattée.)
6 gr. 2.

5. | Var. ?

'9 gr. - &,

Var.  $\sim$  in canton  $1 \sim$ .



## CITY AND CANTON.

There have been three monetary systems in use at Geneva: (1) that of the Florin, (2) that of the Genevoise, and (3) the decimal system.

The first system, adopted by the new State in 1535, lasted until 1794, when the second was introduced; in 1795 the two were combined and lasted until the French dominion in 1798. French money was issued, and the decimal system thus introduced, from 1799–1800 to 1805, when the local mint was abandoned, but this system continued in

force until the restoration of independence to Geneva in 1813. The canton, constituted in 1814, struck money in 1816 on the first system, which was abandoned in 1838 for the French decimal system, then finally accepted.

The first system has for its base the florin, which in 1535 was the twenty-seventh part of a mark of fine silver. The florin contained twelve sols, the sol twelve deniers, the denier two oboles, and the obole two pites or pougeoises. The value of the florin was gradually reduced, until on the abandonment of the system it had been depreciated to less than one sourth. The coinage was struck in a double relation to this florin. All billon coins, besides their occasional copper representatives, were divisions of the florin, whereas those of gold and silver retained the standard of the precious metals at the time. Hence great intricacy in the coinage, the contents of the gold and silver pieces in base pieces constantly changing.

It is important to remark that in 1593, Bern, Freiburg, Solothurn, Geneva, and Neuchâtel passed a coin-concordat, by which the trois sols, sol-six-deniers or six-quarts, and parpaillot, became equivalent in weight and fineness to the batzen, half-batzen, and kreuzer, an agreement which appears to have remained in sorce until, at earliest, about 1660. (Blavignac, p. 79, and note 1.)

The system of the Genevoise was so called from its principal piece, an écu, weighing one ounce, the eighth part of a mark, was decimal, having a décime, mi-décime, centime, and minime, the sourth of the centime, the last two never having been struck. In 1795, the Genevoise was changed to the gros-écu of the same weight, the half of which was issued, with other divisions which were on the old system, thus combined with that of the Genevoise. (See Blavignac, p. 72 seqq., and 62-66.)

#### GOLD COINS.

OLD SYSTEM.

I.

ÉCU-D'OR-SOL, STRUCK BETWEEN 1542-1552.

Obverse. Reverse.

: GENEVA · CIVITAS · (points, 2, 3, cinquefoils.)

Arms of Geneva; above, two-headed imperial eagle; crown closed.

· POST · TENEBRAS : LVX · G (points, 1, 4, cinquefoils.)

Sun of eleven flames, each with centre line, inscribed; over inscr. wavy line.

Wt. 3.4 grammes. N 1.

This coin is extremely rare, if not unique, and its importance is increased by its being the only known example of its denomination. M. Blavignac states that by decree of

the ordinary Council of Jan. 30, 1542, the fineness of the Ecu-d'or-Sol was fixed at 23 carats, and its weight at 2 deniers 16 grains. The Mint-master at that time was Henri Goulaz, who struck coins with his initial G for mint-mark between 1542 and 1552, and up to 1550 always without dates. So rare did this coin and the Vieux Ducat, which was for a year or two, but apparently no longer, its contemporary, become, that when M. Blavignac wrote not a specimen of either was known at Geneva. This we may conjecture to have been due to the circumstances that the flightly lighter weight of this Ecu would have driven the ducat out of the currency, and the further decrease in the case of the Ecu-Pistolet, the successor of the Ecud'or-Sol, would have repeated the operation, precisely as in the case of the three issues of Gold Nobles by Edward III. of England. Thus deprived of absolute information, M. Blavignac conjectures that the gold piece described by Haller (vol. ii. p. 239, no. 1942) is an Ecu-d'or-Sol, on account of the absence of date and the mintmark G, and no doubt also because in the Ordonnantie Antw. 1575, the weight is given at 2 den. 16 gr. From the latter work M. Blavignac takes a figure of the coin (pl. xlvi. 4), which though essentially agreeing with the coin described above, differs in some details, which may be due to the carelessness of the original engraver. The coin described by Haller as a Ducat of 1561 (p. 242, no. 1954) is thought by M. Blavignac to be an Ecu of this class, for it cannot be anything else. (p. 88, cf. 76, and note 3, 362, 363.)

2.

Ecu-Pistolet, or Ducaton, of 1565.

Obverse.

· GENEVA · CIVITAS · 1565 · (points, cinquefoils.)

Two-headed imperial eagle, on which, shield, arms of Geneva; crown closed.

Reverse.

Sun of eight rays and eight flames, all with centre lines; beneath inscr. of sun, cinquefoil.

: POST : TENEBRAS : LVX : G

Wt. 3'3 grammes.

G. Mint-master, Charles Goulaz.

1566.

Wt. 3'2 grammes. A '85.

4.

1575.

Same.

Var. points, cinquefoils. Sun of twelve flames, each with centre line; beneath inscr. of sun, cinquesoil.

Wt. 3'3 + grammes. A' '9.

1576.

Obverse.

Reverse.

Same.

Var. points, 1, 3, 4, colons; 2 · . Sun of nine flames, each with centre line; beneath inscr. of sun, cinquesoil, between points · .

Wt. 3'3 + grammes. A '85.

6.

## QUADRUPLE, 1637.

• GENEVA • CIVITAS • 1637 • (at either end of infcr. cinquefoil.)

Two-headed imperial eagle, on which, shield, arms of Geneva; crown closed.

• POST • TENEBRAS • LVX • M (points, cinquefoils.)

Sun of six rays and six flames; beneath inser. of sun, small cinquesoil.

Wt. 13. + grammes. N 1.2.

These coins are recorded to have been struck in 1635, but the oldest known to M. Blavignac was dated 1638 (p. 363). Mon. PM., Mint-master, Pierre de Murier, proving that he was still in office in 1637. M. Blavignac states that this was the case as late as August 1636 (p. 312).

7.

1640.

Var. points, cinquefoils.

Var. B · G (point, cinquefoil.) Rays of sun with centre line; small cinquefoil between points · .

Wt. 12.8 + grammes. A 1.2.

B.[G. Mint-masters, Bacuet and Gainier.

8.

1641.

Var. points, 2, 3, ...

Var. S · D (point, cinquefoil).
Wt. 13' grammes. A 1'2.

S. D. Mint-masters, Sarde and Deneria.

## Double Ducat, 1654.

Obverse.

Reverse.

· POST · TENEBRAS · LVX AB · (points, 2, 3, cinquefoils.)

Two-headed imperial eagle, on which, shield, arms of Geneva; crown closed.

Within ornamented square border,

DVCATVS

REIPVBL·

GENEVEN

• SIS •

1654

Wt. 6.9 + grammes. # 1.

Mon. Mint-masters, Augustin Bacuet and Augustin Binet.

The double ducats of Geneva have the same types as the ducats (Blavignac, p. 91). Probably they were originally struck from the same dies, but from the dates given of known specimens of both (Id., pp. 90, 91), it would appear that there were several independent issues of double ducats.

10.

DUCAT, 1667.

Var.: · Type varied in details.

Border varied.

DVCATVS
NOVVS
GEN
1667
(points, 2, 3, cinquefoils.)

Wt. 3'5 grammes. A' '9.

Mon. Mint-master, André Emery.

II.

## TRIPLE PISTOLE, 1771.

#### RESPUBLICA GENEVENSIS ·

Ornamented shield; arms of Geneva; crest, sun of 12 sheaves, inscribed; beneath inscr. of sun point.

· POST TENEBRAS LUX · 1771 (points, cinquefoils.)

Sun of 12 sheaves, inscribed; after and beneath inscr. of sun point.

Wt. 17 grammes. A 1.25.

This coin was only struck in the year 1771, the number issued being 1910 (Blavignac, p. 92). Terroux, Master of the Mint at this time, unwisely struck some of these coins in copper in the same year. These were afterwards gilt, and this special issue thus came to be regarded as almost one of false money (p. 364).

I2.

PISTOLE, 1758.

Obverse.

Reverse.

RESPUBL · **GENEVEN** ·

Ornamented shield; arms of Geneva; fun of many sheaves, inscribed.

· POST TENEBRAS LUX · 1758

(points, sixfoils.)

Sun of eight rays and eight flames, inscribed; beneath inscr. of sun, point.

Wt. 5'7 grammes. A '85.

13.

1762.

Same.

Var. points, cinquefoils.

Wt. 5.7 grammes. N .9.

DECIMAL COINAGE.

14.

TWENTY-FRANKS, 1848.

· REP · ET CANT · DE GENEVE

20 **FRANCS** 1848

(points, 1, 3, quatrefoils saltirewise.)

-BRAS · LUX · · POST · TENE-(mm. large quatrefoil faltirewise.)

Wt. 7.6 + grammes. N .9.

15.

Ten-franks of 1848.

Same: var. 10.

Same.

Wt. 3.8 + grammes. A .75.

## SILVER AND BILLON COINS.

OLD SYSTEM.

I.

THALER, 1561.

quatrefoils.)

Arms of Geneva; above, two-headed imperial eagle.

GENEVA · CIVITAS · (mm. and ftops, P · POST · TENEBRAS · LVX (mm. and stops, same as obv., smaller.)

Sun of eight rays and eight flames, inscribed; beneath inscr., 1561.

Wt. 28'1 grammes. A 1'6.

P. Mint-master unknown to M. Blavignac.

1562.

Obverse.

Reverse.

eagle, closed above var. crown.

Same: var. mm. and stops, cinque-

R.

3. ECU-PATAGON.

1657.

GENEVA · CIVITAS · 16 57 (mm. and stope, quatrefoils saltirewise.) Arms of Geneva, with crest.

POST · TENEBRAS · LVX · AC · (mm. and stops as obv.)

Two-headed imperial eagle, crown

R,

Mon. A. C. Mint-master, André Capitel (with Despons).

4.

1722.

RESPUBLICA GENEVENSIS. Ornamented irregular shield; arms of Geneva, with crest.

POST TENEBRAS LUX 17 22 (on either fide of date, floral ornament.)

Two-headed imperial eagle; crown closed.

Wt. 26'9 grammes. A.

5.

1723.

Same: var. stop at end of inscr., Same: var. no stop and details different.

6.

HALF-ECU, 1622.

stope, quatrefoils saltirewise.) Arms of Geneva, with crest.

(mm. and ftops as obv.)

Imperial eagle, crowned.

Wt. 14'2 grammes. & 1'4.

R. G. Mint-masters, Jean Richard and François Grenu. (M. Blavignac dates their term of office 1624-25, unless the former is a misprint for 1621, as he dates their predecessors 1617-21.)

7• 1657. Reverse. Obverse. Same: var. after motto, AC; mm. Same: mm. and stops larger. and stops, cinquesoils; stop 5 transferred to end of inscr. R, Mon. A. C. Mint-master, André Capitel (with Despons). 8, 9. 1659. 10. QUARTER-ECU, 1623. GENEVA · CIVITAS · 1623 (ftops, cinque-Two-headed imperial eagle, crowned. foils.) Arms of Geneva, with crest. Wt. 6.8 grammes. R. 1.2. R. G. Mint-masters, Jean Richard and François Grenu. See above, no. 6. II. 1624. Same: var. mm. cinquefoil, followed Same. by point .; after date, another point . Arms of Geneva, with crest. Wt. 8' grammes.

12, 13.

QUARTER-ECU, CONTAINING 24 Sols, OF 1645.

Same: var. mm. larger. Arms of | POST · TENEBRAS · LVX · B · (ftops, Geneva. cinquefoils.) **POVR** XXIIII SOLS Wt. 6'9 grammes. A 1'15.

B. Mint-master, Augustin Bacuet.

The ecu of 1623 was worth 8 florins, or 96 fols, that of 1644, 9 florins 4 fols, or 112 sols; the coins of 1645 described above are therefore rather pieces of 24 sols than quarter-ecus. (Cf. Blavignac, p. 83, 84, 85, and note 2.)

14, 15.

TWENTY-ONE SOLS PIECE, 1710.

Obverse.

Reverse.

RESPUBLIC: GENEVENS: 17 10: Ornamented shield; arms of Geneva, with crest of eight rays and eight slames.

Within ornamented border POST

TENEBRAS

LUX

21

Above, sun, inscribed, of 14 sheaves and 14 forked rays; on either side, palm.

Wt. 4.6 grammes. A 1.1.

16.

1714.

RESPUBLICA GENEVENSIS.

Same: var. on either fide of creft

17 14; beneath shield, ·IP··D·

Similar type; no palms; sun with sheaves.

I. P. D. Mint-master, Jean Pierre Du Roveray.

17.

1715.

18.

1720.

Same: var. no letters beneath.

Same: var. 21 in the border.

R.

R.

19.

1721.

A I

This coin was struck as the sixth of the Ecu when the latter was worth 10 florins 6 sols (or 126 sols) in 1710, 11, 14, 15, 20, and 21; and its half, the 10½ sols in 1714, 1715. They were equal, respectively, to 10 and 5 sols current. (Blavignac, pp. 86, 87.)

20.

FLORIN, OR HUITAIN, CONTAINING 12 Sols, OF 1602.

GENEVA · CIVITAS · 1602 Shield; arms of Geneva; above, twoheaded imperial eagle. · POST · TENEBRAS · LVX · (mm.

cinquefoil.)

POVR

· XII ·

SOLS

Wt. 3'9 grammes. A 1

**2I.** 1603. Obverse. Reverse. Same: var. stop r Same: mm. quatrefoil saltirewise. 22, 23. 1624. Same: var. mm. quatrefoil saltirewise · POST · TENEBRAS · LVX · G R Imperial eagle, crowned. after which point .; points 2, 3, cinquefoils; 4, point . Arms of Geneva. Wt. 3'4 grammes. 3.2 G. R. Mint-masters, Jean Richard and François Grenu. 24. Same. Var. R Wt. 3'2 grammes. R. G. Same Mint-masters. 25-27. 1654. GENEVA · CIVITAS · 1654 #B · POST · TENEBRAS · LVX · Shield; arms of Geneva; above, im-**POVR** 

Mon. A. B. Mint-masters, Augustin Bacuet and Augustin Binet.

As in the case of the Quarter-ecu all the coins of this class are not divisions of the Ecu. The pieces of 1602, 1603, and 1654 are multiples of the sol, or florins, the Ecu at the sirst and second dates having been worth 8 florins 6 sols (Haller, ii. p.214), and at the last date 10 florins. It is only the piece of 1624 in this collection which is an eighth of the Ecu and a florin, for at that date the Ecu stood at 8 florins. (Blavignac, p. 83.)

## 28, 29.

TEN AND A HALF SOLS PIECE, 1714.

#### RESPUBLICA GENEVENSIS .

perial eagle.

Ornamented shield; arms of Geneva; above, crest, inscribed, of eight rays and eight slames, between 17 14; beneath, 1.P. .D.

Within ornamented border,

POST TENEBRAS LUX

10

. XII .

SOLS

Above, crest, inscribed, with sheaves. Wt. 2.3 grammes. & 85.

I. P. D. Mint-master, Jean Pierre Du Roveray.

30–32.

1715.

Obverse.

Reverse.

Same: var. no point before first initial.

R.

See the note on the 21 sol pieces, after no. 19 above.

33.

SEIZAIN, OR SIX-SOLS PIECE, OF 1602.

**GENEVA · CIVITAS · 1602** Shield; arms of Geneva; above, twoheaded imperial eagle.

· POST · TENEBRAS · LVX ·

(mm. cinquefoil.)

**POVR** 

· SIX ·

SOLS

Wt. 1'9 gramme.

M. Blavignac qualifies as seizains or six-sols d'argent pieces of 1602, 3, 7, 10, 11, and 24. Cf. p. 86. The six-sols of 1633, 4, 8, 9, 40, 41, 42, 78, 89, 1722, &c., he classes among billon coins (pp. 81, 82). The coin could only be exactly a seizain when the ecu was worth 8fl.; in 1602 it stood at 8fl. 6s.

34.

SIX-SOLS, 1639.

GENEVA · CIVITAS · 1639 (mm. and stops, cinquesoils.)

Shield; arms of Geneva; above, VI-8

POST · TENEBRAS · LVX · G · B · (mm. between initials, cinquefoil.) Ornamented cross (croix cercelée).

Wt. 2'2 grammes. A '95.

Mint-masters, Bacuet and Gainier.

35. 1678.

Same: var. ·VI·s·.

Same: var. after motto, Æ; stops, cinquefoils.

R.

Mon A. E. Mint-master, André Emery. See no 159.

36, 37.

1765.

RESPUBLICA GENEVENSIS.

(ftop, annulet.)

Ornamented shield; arms of Geneva; crest inscribed.

POST TENEBRAS LUX 1765

(stops, annulets.)

Within ornamented oval, SOLS (beneath, mm. cinquefoil.)

Wt. 2'7 grammes.

38-40. 1776. Reverse. Obverse. Similar: stop, ordinary. Similar: var. for mm. initials I.G. stops as obv. Bil. I. G. Mint-master, Jacques Gresset. **4I.** Same: var. letters in crest, retrograde. Bil. 42, 43. 1791. Similar: var. P·B Similar, without error. Bil. P. B. Mint-mafter, Paul Binet.

44. Eight-sols Piece, 1610.

• GENEVA • CIVITAS • 1610 • Shield; arms of Geneva, with crest.

POST • TENEBRAS • LUX • D (mm. cinquefoil; ftop 3 fame.)

POVR VIII SOLS

Wt. 2.6 grammes. A. 195.

D. Mint-master, Jacques Dansse. M. Blavignac dates his death 1611, but gives no other particulars but that his predecessor was in office in January 1610.

In 1610, eight-sols and sour-sols were struck in silver, in 1603, 1604, (and 1607, see below, no. 63) three-sols, and in 1609, 1610, two-sols, the last being unknown to M. Blavignac in any collection (p. 86): these were divisions,  $\frac{1}{12}$ ,  $\frac{1}{24}$ ,  $\frac{1}{82}$ , and  $\frac{1}{48}$ , of the Ecu of eight florins, or ninety-six sols.

# 45, 46.

Four-sols Piece, 1610.

• GENEVA • CIVITAS • 1610 • Shield; arms of Geneva, crest with four rays and four slames.

POST · TENEBRAS · LVX · D ·

POVR II · II SOLS

Wt. 1'4 gramme, A: '75.

D. Mint-master, Jacques Dansse. See note after no. 44.

N

S. C.

47.
Three-sols Piece, 1557.

Obverse.

Reverse.

: -: GENEVA : -: CIVITAS (mm. and ftop, quatrefoil, between colons.)

Shield; arms of Geneva; above, .1557.

POST · TENEBRAS · LVX [E] (mm. E between flames; stops, quatrefoils.)

Cross à balustre, within quatresoil border, having sleurs-de-lis at cusps. (Cross of Blavignac, pl. v. 8, slightly varied.)

Wt. 3'7 grammes. Bil. 1'1.

E. Mint-master unknown to M, Blavignac; between F. D. Berthelier and C. Goulaz.

47<sup>a</sup>.

Same.

POST · TENEBRAS · LVX · G ·

(stops 1, 2, quatrefoils.)

Wt. 3'4 grammes. Bil.

G. Mint-master, Charles Goulaz? according to M. Blavignac, from 1559.

48.

1561.

Same.

POST · TENEBRAS · LVX · P
(mm. and stops, quatrefoils.)

Wt. 4 grammes. Bil.

P. Mint-master unknown to M. Blavignac.

49.

1562.

Same: var. quatrefoils saltirewise between colons; date without points.

Same: var. stops, quatrefoils saltirewise.

Wt. 4'3 grammes. Bil. 1'05.

Var. date larger.

50. | Same.

Bil.

51, 52.

1563.

Same: var. date with points.

Same.

Obverfe.	53· 1564.	Reverse.
Same.	stops, cinqueso	after motto, G; mm. and oils. Bil.
G. Mint-master, Charles Goule	az.	
	<b>54.</b> 1565.	
		<del></del>
	55. 1566.	
	56. 1567.	
		<del></del>
	57· 1568.	•
	 	Bil. r.
	58. 1569.	
	59· 1570.	
<del></del>	60, 61.	
· GENEVA · CIVITAS · 15 (ftops, cinquefoils.)  Shield; arms of Geneva; aborquatrefoil faltirewise, between	ve, mm. border, having points. (Cross of Bla	ENEBRAS LVX C G balustre, within quatresoil ing sleurs-de-lis at cusps. vignac, pl. v. 9.) Wt. 3 6 grammes. Bil. 3 4
C. G. Mint-masters, Jean Che order.	nu and Jean Gringallet.	MI. DIAVIGNAC INVERTS this
	62.	
	1592.	<del></del>

62ª. 1604. Reverse. Obverse. **TENEBRAS · LVX** · · · GENEVA · CIVITAS (mm. as obv. followed by point.) (mm. quatrefoil saltirewise, between points.) POVR Shield; arms of Geneva; above, 1604. • | | | • SOLS Wt. '9 gr. A '65. 63. 1607. Same: var. mm. quatrefoil saltirewife, GENEVA · CIVITAS · 1607 Shield; arms of Geneva; above, twobetween points. headed imperial eagle. Wt. 1 gramme. A '75. This issue of the trois-sols in silver is unknown to M. Blavignac. (p. 86.) 64, 65. 1619. · POST · TENEBRAS · LVX · NP · G · GENEVA · CIVITAS · 1619 Cross à balustre, within quatrefoil (points, cinquefoils.) Shield; arms of Geneva; above, mm. border, having fleurs-de-lis at cusps. cinquefoil. Wt. 2.3 grammes. Bil. 95. N. P. G. Mint-master, Nicholas and Pierre Girard dit Guerre. 66. 1633. Var. after motto M. Cross à balustre: Same. no border. Bil. Mon. P. M. Mint-master, Pierre de Murier. 67, 68. 1634. Var. border. Wt. 2' grammes. Bil. 69. 1638. Same: var. after motto, B · G (point Same. cinquefoil).

B. G. Mint-masters, Bacuet and Gainier.

O bverse.	70. Reverse.	
Same: var. point 2 · · · uno		oil).
object, cinquefoil, and small cinques G. B. See preceding.		Bil.
Same: var. point 2 cinquefoil.	71. 1639. Same: inscr. blundered by slippin die.	ng of Bil.
	72, 73. 1640.   Wt. 2'3 grammes. E	Bil.
Same.	74. Same: var. B · G (point cinquefo	il). Bil.
	75, 76. 1641.	
Same.	Same: var. D · S (point cinquefo	oil) Bit.
D. S. Mint-masters, Sarde and I		1
Same: var. nothing above shield		<b>•9</b> •
	78. 1644.	
Same.	1644.   Var. B?	
B? Mint-master, Augustin Bac	j L	Bil.

**79**• 1645. Reverse. Obverse. Var. B Same. Bil. 80. 1689. · POST · TENEBRAS · LVX · SGR · RESPVB · GENEVEN · 16 89 (mm. between words, cinquefoil; points, (points, flars of fix points.) Cross à balustre, within quatrefoil diamonds.) border, having fleurs-de-lis at cusps. Shield; arms of Geneva; above, twoheaded imperial eagle. Bil. S. GR. Mint-master unknown to M. Blavignac. 81. 1764. · POST TENEBRAS LUX · 1764 RESPUBLICA GENEVENSIS. Shield; arms of Geneva, with creft. Same type varied; dots in place of fleur-de-lis ornaments. Wt. 1'9 gramme. Bil. 85. 82, 83. 1791. ; shield slightly Same: point • Same: var. P · 1791 · B namented. Bil. P. B. Mint-master, Paul Binet.

84-86.

SOL-SIX-DENIERS, SIX-QUARTS, OR DIX-HUIT-DENIERS, OF 1594.

GENEVA · CIVITAS · 1594
Arms of Geneva; above, two-headed imperial eagle.

· POST · TENEBRAS · LVX · G Cross à balustre.

Wt. 1'9 gramme. Bil. 85.

G. Mint-master unknown to M. Blavignac; possibly Jean Gringallet, joint master at dates shortly before (1588, 1590).

Bil.

87. 1634. Obverse. Reverse. Same: var. mm. cinquefoil, between Same: var. M? Cross à balustre, points. No crest. anglée of flames. Wt. 1'4 gramme. Bil. '75. Mon. Mint-master, Pierre de Murier? 88-90. 1678. Same: var. 4 points, sixfoils; crest, Same: var. I.E; points 1, 2, 3, 4, two-headed imperial eagle. same as obv.; same type. Bil. I. E. Mint-master, Jean Emery. 91. 1766. RESPUBLIC · GENEVENSIS POST TENEBRAS LUX · 1766 Irregular shield; arms of Geneva, Cross à balustre, ornamented with fleurons, making a kind of quatrefoil with crest, sun. between limbs. Wt. 1'2 gramme. Bil. '75. 92, 93. Same: var. last letter 8 flightly varied. Bil. 94. 1776. Same. Same, Bil.

95.

Same.

Same: var. stop beneath last letter.

96, 97.

Sol, o	R GROS, SIX	TEENTH CENTURY. •	
Obverse.		Reverse.	
• GENEVA • CIVITAS • (point foils.) Shield; arms of Geneva; headed imperial eagle.		: POST · TENEBRAS · LVX  (mm. star of six points between colons.  Cross fourchette.  Wt. 1 · 5 gramme. Bil. · 8.  1 · 4 · 8.  (97 mm. obscure.)	5.
	98	8.	
Same.	ļ	Var. mm: (point, star, colon.) Wt. 1.6 gramme. Bi	l.
	-	100.	
GENEVA · CIVITAS · 1 Same type.		Var. mm. star of six points between colons; points colons.  Bi	
	10	OI.	
Same.	155	Var. mm. G: Wt. 1'9 gramme. Bi	1.
	102-	-104.	
Var. after date, · G. Mint-master, Henri Go	ulaz.	Bi	1.
	10	05.	
Same.	155	52. Var. B (: B : , Bi	1
B. Mint-master unknown to office before 1555.	o M. Blavigi	nac, unles François Daniel Berthelier	

106. 1553. Obverse. Reverse. Var. stops 1, 2 wanting. Same: B: Bil. 107. 1557. Var. [E] (between flames.) Var. 4 points. Bil. E. Mint-master unknown to M. Blavignac. 108. 1559. Var. after date: (points 1, 2 not Var. : **Q**: visible). Bil. .8. G. Mint-mafter, Charles Goulaz. 109. 1560. Var. stop 2: 3 wanting; no point at Same. Bil. beginning. IIO. 1570. Same. Var. stop 1: 2. Bil. III. 1575. Var. · G · ; all points, cinquefoils, 3 wanting. Var. stops . Bil. G. Mint-master, Charles Goulaz (jointly with Jean Rosset).

1591.

Forgery of the time.

Obverse.

Reverse.

GENVINA CIVIIIIAS · 1591

Same type.

Var. no mm.; three points.

Æ.

M. Blavignac thinks that the origin of extraordinary legends, like that of the obverse of this coin, was that forgers escaped part of the penalty of their crime when the imitation was not a complete copy of the original. (p. 364, 81, 170 note 2.) See the next no. and no. 195.

113.

Another specimen, date not legible.

Same? var. point · after first word.

Same?

This coin is partly effaced.

Æ.

114.

1593.

GENEVA · CIVITAS · 1593 Same type.

Var. mm. · G · ; two other points. Wt. 1'5 gramme. Bil.

115-117.

1788.

RESPUBLICA GENEVENSIS

Arms of Geneva; creft, sun, uninscribed.

· POST TENEBRAS LUX · 1788

Within ornamented border,

UN

SOL

. B .

above, cinquefoil.

115 Wt. 1'1 gramme.

116, 117

1,1

Bil. '7.

B. Mint-master, Paul Binet.

118.

PARPAILLOT, 1557.

(This coin is also called Parpayole, Perpillole, or Parpillot.)

GENEVA: CIVITAS: 1557 (mm. cinque-

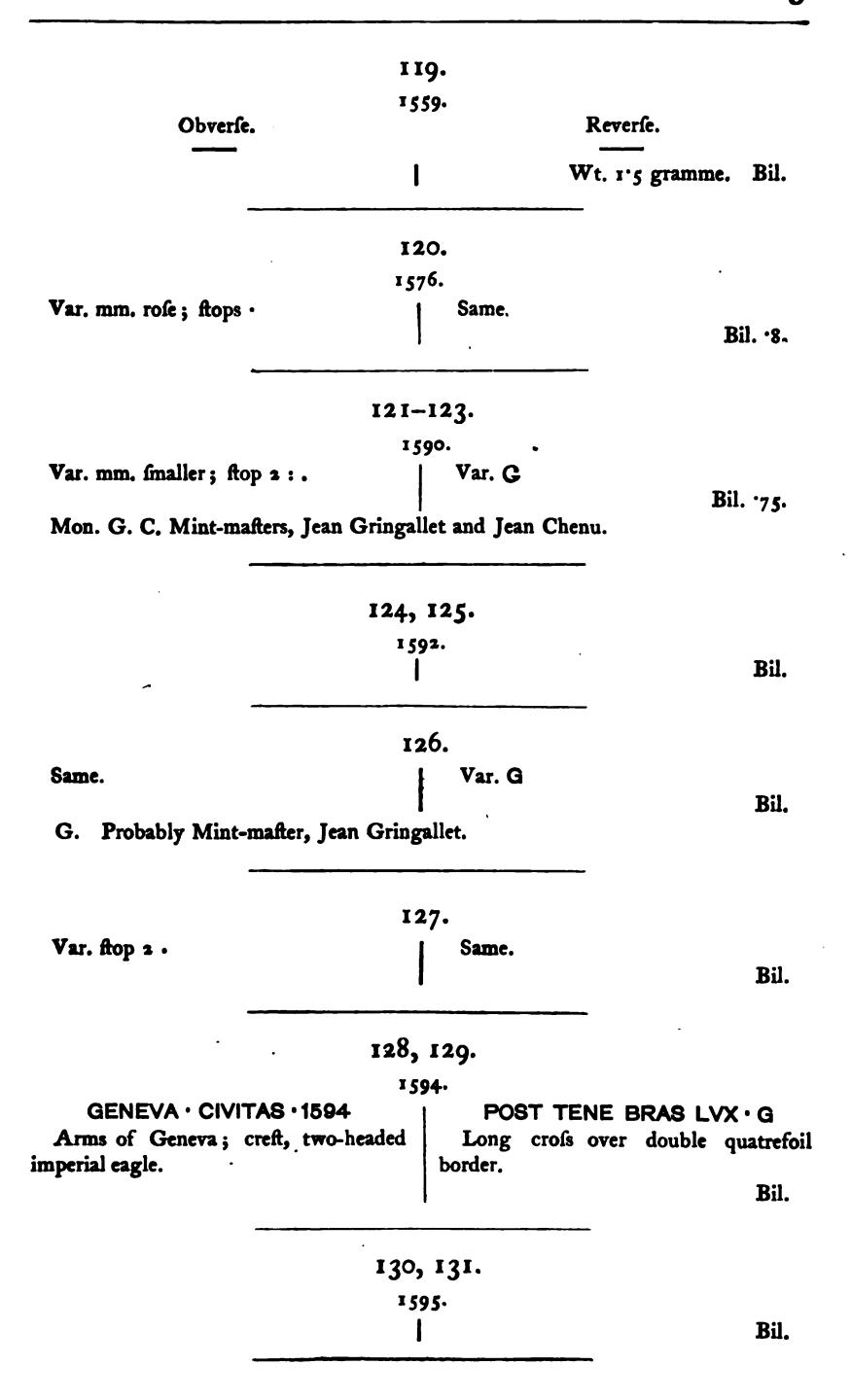
foil.)

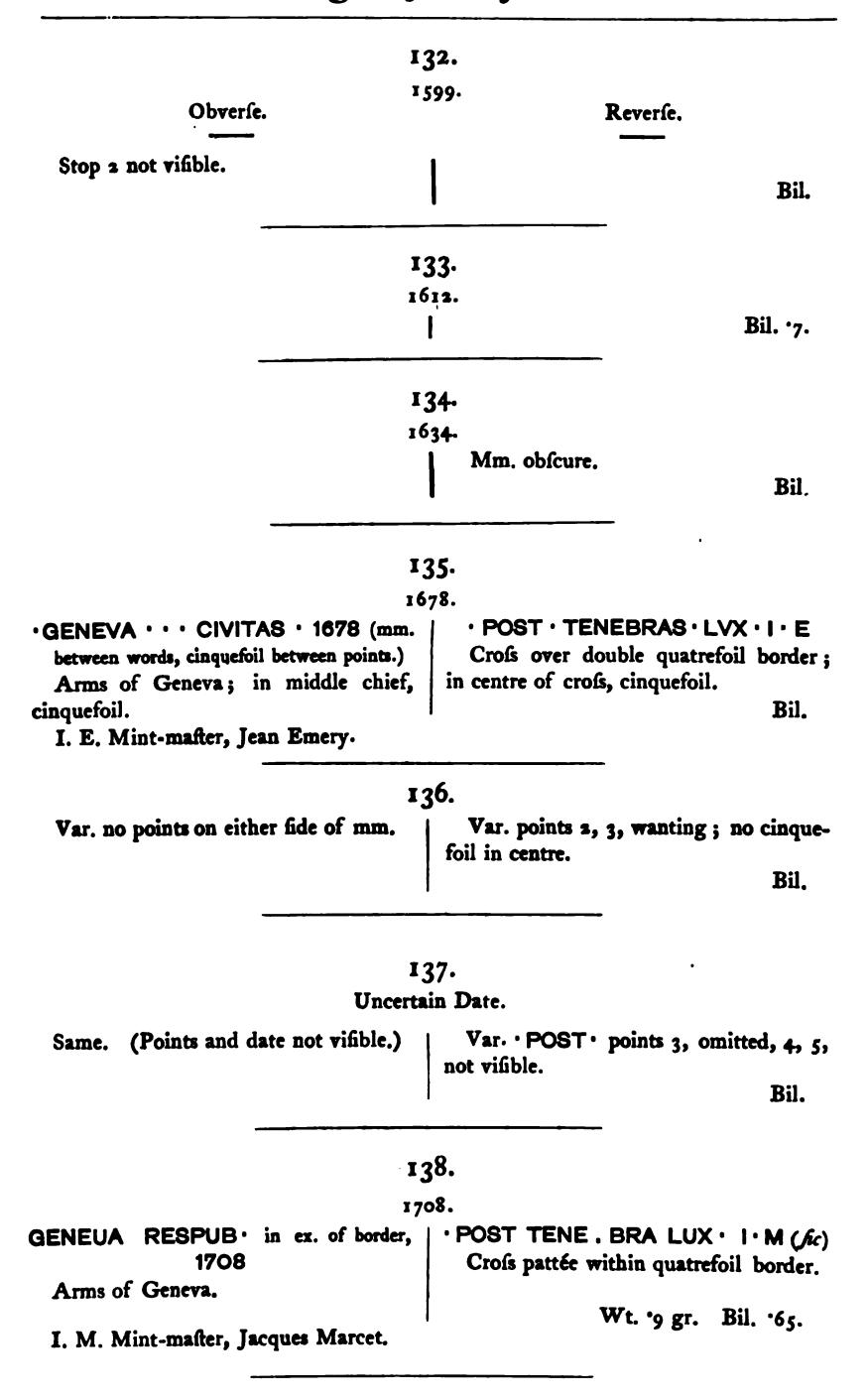
POST TENE BRAS LVX.G Long cross over double quatrefoil border.

Shield; arms of Geneva; within double trefoil border.

Wt. 1.3 gramme. Bil. 85.

G. Mint-master, Charles Goulaz?





1715.

Obverse.

Reverse.

RESPUBL. GENEVEN. I.P.D.

· 1715

Ornamented irregular shield; arms of Geneva; crest, sun.

POST [TE]NE BRAS LUX Ornamented irregular cross; in centre, fun rayless, inscribed.

Bil.

I. P. D. Mint-master, Jean-Pierre du Roveray.

140.

1730.

**RESPUBL GENEVEN: 17 30** Ornamented irregular shield; arms of Geneva; crest, sun.

POST TENEBRAS LUX . P.A.:0. Two-headed imperial eagle; crown closed.

Bil.

P. A. C. Mint-master, Pierre-Antoine Collavin.

141-143.

1775.

Var. after first word .; no date.

Var. instead of mint-master's initials, 1775

(In one, eagle crowned.)

Bil. '7.

144.

1785.

Var. point · at beginning of inser.; fun, inscribed.

Var. point · at beginning of inscr.; date 17 85

Wt. 1'1 gramme. Bil. '65.

145-147.

HUIT DENIERS, 1617.

· · · GENEVA · CIVITAS · 1617 (mm. | · · · POST · TENEBRAS · LVX (mm. cinquefoil between points.) Shield; arms of Geneva.

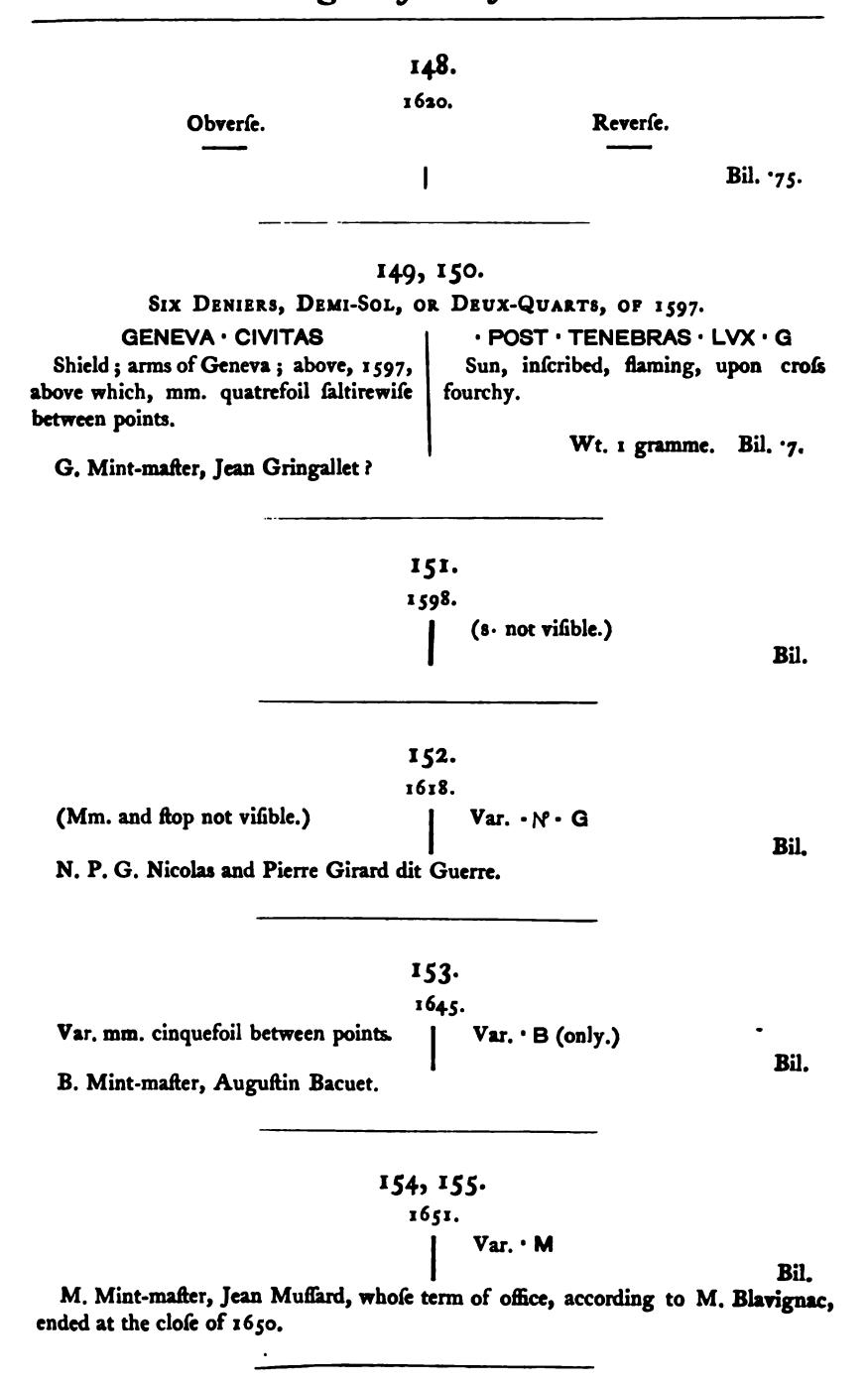
same as obv.)

**POVR** 

VIII

**DEN:** 

Wt. 1'1 gramme. Bil. '7.



156. 1652. Reverse. Obverse. (Mint-letter and points 1, 4 not visible.) Bil. .65. 157, 158. 1674. · POST · TENEBRAS · LVX · Æ Same. (No points visible on either side SIX of mm.) **DE·NI ERS** Bil. .6. Mon. A. E. Mint-master, André Emery. 159. 1677. POS[T'TE]NEBRAS LVX Æ (No mm. or stop visible.) Sun, inscribed, flaming, upon cross fourchy. Bil. '65. Mon. A. E. Mint-master, André Emery, not known to M. Blavignac to have been in office after 1674. 160. 1687. Var. mm. cross, on either side of which flourish; beneath shield, ornament divid-LVX not visible.) ing words; no stop. Bil. I. E. Mint-master, Jean Emery. 161, 162. 1688. Var. three points, stars of five points; Var. points, 1, 2, 3, 4, stars of five another above date. Bil.

. 1	63.
Obverse.	Reverse.
Same: var. star of five points before date.	Var. · · · · · · · · · · · · · · · · · · ·
	64.
17	<b>703.</b>
GENEVA RESPV. 1702 Shield; arms of Geneva.	POST · [TEN] EBRAS · LVX · I · E Sun, inscribed, flaming, upon cross fourchy.
I. E. Mint-master, Jean Emery.	Bil,
165	, 166.
1;	709.
· RESPUBL · GENEVEN · 17 09 Ornamented irregular shield; arms of Geneva; crest, sun.	POST TENEBRAS LUX · I · P · D
I. P. D. Mint-master, Jean-Pierre du I	Bil. ·6. Roveray.
I	67.
RESPUBLIC GENEVEN. (between words, obliteration.)	125. POST TENEBRAS LUX · 1725 Same type.
Arms of Geneva; crest, sun.	Bil.
•	68.
Between words point	726.
	Same. Bil.
	<b>-171.</b>
I	<b>729.</b>
	Bil.

172, 173. 1750. Obverse. Reverse. Same. (Point 2 not visible.) Var. after date, · c; sun of thirty-two rays, inscribed. Bil. G. Mint-master, Jean-Jacques Girod. 174. 1754. RESPUBLIC · GENEVEN. POST TENEBRAS LUX: 1754 Arms of Geneva; crest, sun. Sun, inscribed, of six rays and six flames. Bil. 175-177. 1759. Bil. 178. 1765. Bil. 179, 180. 1769. Bil. 181, 182. 1770. Bil. 183-186. 1776. Bil.

187, 188. 1785. Reverse. Obverse. Var. sun, inscribed, with seven lumi-Same. nous sheaves. Bil. 189-193. 1788. Var. sun, inscribed, of eight rays and Same. eight flames. Bil. 194. QUATRE DENIERS, 1617. · · · POST · TENEBRAS · LVX (mm. · · · GENEVA · CIVITAS · 1617 (mm. cinquefoil between points.) same as obv.) Shield; arms of Geneva. POVR '7 gr. Bil. '6. 195. QUART OF THE SIXTEENTH CENTURY, A FORGERY OF THE TIME. · POST · TENEBRAS · LVCEM · G · GEVENA · CIVITAS · (Sic. points cinquefoils,) (points, 1, 4, cinquefoils.) Shield; arms of Geneva; creft, two-Cross fourthy. '7 gr. Bil. 7. headed imperial eagle. See note to no. 112. 196, 197.

• GENEVA • CIVITAS • (points as laft.)
Same type.

· POST · TENEBRAS · LVX · G (points, cinquefoils.)

Same type,

'8 gr. Bil.

Inscription of po. 197 partly effaced.

Obverse.	198. Reverse.
Var. points 1: 2, 3 · .	Var. points · (none at beginning). Bil.
Same.	Var. mm. star of six points, followed by: instead of G.  Bil.
	200. 1553.
GENEVA · CIVITAS · 1553 : Same type. G. Mint-master, Henri Goulaz or	Var. mm, G (: G :); points 4, :. Bil ·6.
Points 1, 2 °, 3 wanting.	Var. mm. cinquefoil between points; points, 4  Bil.
2	02-205.
Same.	Var. mm, G between points. Bil.
G. Mint-master, Jean Gringallet?	
Inscription obscure from double strikin	206. 1598. ng.   Same. Bil.
	207. 1599 ?   Bil.

208. Maille, or Two Deniers. Obverse. Reverie. · POVR · DEVX · DENIERS (mm. Arms of Geneva. cinquefoil between points.) (beneath, cinquefoil.) 1.8 gramme. Æ '7. 209. DENIER, SIXTEENTH CENTURY. · POST TENEBRAS DEVS (in centre) PVGNA **EM** RO · NOBIS Shield; arms of Geneva. Bil. '7. (Badly struck and a portion wanting.) 210, 211. Denier? OF 1601. · · · GENEVA · CIVITAS · 1601 (mm. · · · POST · TENEBRAS · LVX (mm. cinquefoil between points.) same as obv.) Arms of Geneva. Cross à balustre. '9 gr. Bil. '65. 212, 213. DENIER. Arms of Geneva. · POVR · VN · DENIER (mm. cinquefoil.) 1' gramme. 214. PITE OR POUGEOISE.—BRACTEATE. '15 gr. Bil. '5. Sun, on which arms of Geneva.

The monetary system of the florin, of which the 576th part and smallest division was the pite, the half of the obole, and the sourth of the denier, was, as already stated, adopted by Geneva in 1535. (Blavignac, pp. 74, 75.) The smaller denominations (the obole and pite) were

given up at a later time, apparently very soon. They were bracteates. Only three specimens were known to M. Blavignac, an obole in the Museum of Geneva, a pite in the collection of M. Revilliod-Fæsch, and another specimen (of the latter?) at Zurich. One of these he engraves, but does not specify its denomination. The Townshend specimen, which from its weight can only be a pite, as it weighs the fourth of the broken and consequently deficient early denier in this collection, is of exactly the same size as that engraved by M. Blavignac, and we may therefore conclude the latter to be of the same denomination, and to be the specimen of M. Revilliod-Fæsch at Geneva. M. Blavignac thinks that these bracteates were probably struck in the first half of the fixteenth century. (pp. 75, 76, 15, Expl. des. Pl. p. 1, pl. ii. no. 7.) The arms of Geneva appear as early as 1449, (p. 36, pl. viii.,) at least in their modern form, (Mittheil. Ant. Ges. Zürich, xiii., p. 72,) but it is held that the city had no independent coinage until 1535. It may indeed be doubted whether the civic authorities did not issue money, intermittently, somewhat earlier, but it cannot be shown that they used any type of their own. (Blavignac, p. 74, note b.)

### SYSTEM OF THE GENEVOISE.

215, 216.

PATTERN FOR GENEVOISE OF 1794.

Obverse.

Reverse.

### REPUBLIQUE GENEVOISE.

The Republic, wearing turreted headdress, head turned to right, leaning on column sculptured with meridian, and placing left hand on cap of liberty surmounting fasces; on left, eagle, and resting against column, book and hour-glass; on right, rising sun, rays extending over field; in ex.,

EGALITE · LIBERTE INDEPENDAN CE.

MONNOYE REVOLUTIONNAIRE.

19. JUILLET. 1794.

Within two ears of barley, the stalks bound with riband,

FLORINS
FRUIT DU
TRAVAIL.
L'AN · III . DE
L'EGALITE

Æ 1.6.

These two specimens differ only in the colours of the metal, one being of copper, and the other of brass. They were patterns first chosen for the Genevoise in 1794, but subsequently rejected, and never issued. M. Blavignac has the following note upon them:—

"Le coin des premières genevoises, adopté par la Commission des Monnaies et décrit dans son rapport du 19 juillet 1794, porte 'sur la face une figure qui représente

la République l'appuyant sur une colonne qui porte un méridien et tenant un faisceau, symbole de l'union; derrière elle est un soleil levant. Dans la légende on lit, RÉPUBLIQUE GENEVOISE; dans l'exergue, ÉGALITÉ, LIBERTÉ, INDÉPENDANCE; sur le revers, XII PLORINS; au-dessous, PRIX DU TRAVAIL, et dans la légende, MONNOYE RÉVOLUTIONNAIRE, 19 JUILLET 1794, L'AN 3º DE L'ÉGALITÉ. Les mots monnoye révolutionnaire surent jugés déplacés sur cette pièce, et l'on renonça à ce coin pour prendre celui des genevoises que nous avons décrit ci-dessus. —Armorial Genevois, p. 65, note 1.

The mistake in the transcription of the legend of the reverse is caused by the similarity of the phrase "fruit du travail" to "prix du travail," occurring on the Genevoise as subsequently adopted which superseded that projected in this pattern. See below, no. 217.

217.

Genevoise, 1794.

Obverse.

Reverse.

REPUBLIQUE GENEVOISE

Head of Geneva, to left, turreted; in ex.,

EGALITE LIBERTE

INDEPENDANCE

T · B ·

APRES LES TENEBRES LA LUMI ERE PRIX DU TRAVAIL.

> L'ANN III · DE L'EGALITE 1794

On either side, ear of barley curved inwards.

Wt. 30'5 grammes. A 1'55.

T. B. Engraver, Théodore Bonneton.

218-220<sup>a</sup>.

DÉCIME, 1794.

### APRES LES TENEBRES LA LUMI ERE

Eagle, head to left, wings open, on key, within oak-wreath; beneath, w.

EGALITE LIBERTE INDEPEN
DANCE 1794

DÉCIME

L'OISIVETÉ EST UN VOL

Above, bee; beneath last word, slower, on either side of which, bee.

Wt. 3.4 grammes. A .95.

W. Engraver, Charles Wielandy.

### 221, 2218.

MI-DÉCIME, 1794.

Obverse.

Reverse.

TRAVAILLE ET ECONOMISE
Hive; beneath, two bees and
GENEVE
1794

LES HEURES SONT DES TRESORS
Clock-face marked with the hours,
within which,

CINQ CENTIMES

L'AN III · DE L'EGALITE

Beneath, T.B

Wt. 2.7 grammes. A:9

By Bonneton.

222.

GROS-ÉCU, 1795.

POST TENEBRAS LUX T 1795 B

(points, cinquefoils.)

Sun with 24 sheaves, inscribed

XII.

FLORINS

IX SOLS. · GENEVE · REPUBLIQUE · L'AN·IV· DE·L'EGALITE (points 1, 3, cinquefoils.) Within oak-wreath, round shield; arms of Geneva, eagle's wing drooping, field with colours.

A 1.6.

By Bonneton.

223.

1796.

• POST TENEBRAS LUX • XII FLORINS 1796. IX SOLS. (points 1, 2, cinquefoils; names of denoms. smaller.)
Sun with 24 sheaves, inscribed 1Hs. (Beneath monogram, cinquefoil.)

Var. L'AN V · DE L'EGALITE (cinquefoils larger; point 2 wanting.)
Eagle's wing raised.

R

224.

HALF-ÉCU.

1795.

\* POST · TENEBRAS · LUX · 1795

(points, cinquefoils.)

Sun with 24 sheaves, inscribed

VI. FLORINS IV.<sup>8</sup> VI<sup>D</sup> W · GENEVE · REPUBLIQUE · L'AN·IV DE·L'EGALITE (points same as obv.) Within oak-wreath, arms of Geneva, eagle's wing drooping, field with colours.

Æ 1'3.

By Wielandy.

225-227.

FIFTEEN SOLS, 1794.

Obverse.

Reverse.

POST TENEBRAS LUX 1794
Eagle, head to left, wings open, on key, within oak-wreath.

• EGALITE • LIBERTE • INDEPEN

DANCE • W (points, cinquefoils.)

15

Sun with 18 sheaves, inscribed SOLS (beneath, cinquesoil.)

Wt. 3'4 grammes. A. '95.

By Wielandy.

228.

SIX SOLS, 1796.

GENEVE REPUBLIQUE L'AN IV
DE L'EGALITS

Arms of republic, eagle with drooping wing.

POST TENEBRAS LUX 1796 Within oak-wreath,

SIX

Bil. 1,

229.

1797.

Var. · GENEVE REPUBLIQUE · L'AN 6 DE L'EGALITE; eagle with raised wing.

Same.

Bil.

230.

Same: var.

6. and details of

Var. at either end of inscr., cinquesoil, 2 before date.

Bil.

231-233

THREE SOLS, 1795.

• GENEVE REPUBLIQUE • L'AN IV•
DE L'EGALITE
Arms of Geneva.

(points cinquefoils.)

Within oak-wreath,

TROIS SOLS

POST · TENEBRAS · LUX · 1795

Bil. .85.

234.

1798.

Var. 7: points, pellets (3 wanting.)

Points, pellets.

SOL SIX DENIERS, 1795.

Obverse.

Reverse.

· GENEVE REPUB · L'AN 4 · DE L'EGALITE

Arms of Geneva, eagle's wing drooping.

• POST TENEBRAS LUX • 1795 (points, cinquefoils.)

Within oak-wreath,

I · SOL

SIX · D

Bil. '75.

236, 237.

SIX DENIERS, 1795.

· GENEVE REPUB · L'AN 4 · DE L'EGAL

Arms of Geneva, eagle's wing drooping.

POST TENEBRAS LUX 1795

Within oak-wreath,

SIX D.

ı

Bil. '6.

# GENEVA UNDER FRANCE.

238.

DÉCIME, 1799, 1800.

REPUBLIQUE FRANÇAISE · · (mm.

after stop, star of five points.)

Bust of republic, to lest, wearing Phrygian bonnet; beneath, Dupré.

Within oak-wreath,

UN

DÉCIME .

L'AN 8

G

(on either side of line 3, Minerva and lion.)

Æ. 1'25.

239.

1800, 1801.

Same.

Var. 9

Æ.

Five Centimes, 1799, 1800.

Obverse.

Reverse.

Same.

Within oak-wreath,
CINQ
CENTIMES:
L'AN 8:

(beneath line 3, far apart, Minerva and lion.)

Æ I'I.

Æ.

241.

1800, 1801.

Same.

Var. 9.

As already stated (p 182) the French, during their domination, struck their own money at Geneva, from 1799-1800 to 1805. The coins bearing the dates of the years 8, 9, or 1799-1800, 1800-1801, have the lion as mm., the mint of Geneva having then been under that of Lyons. The later ones have the trout as mm. of Geneva.

### CANTON.

### OLD SYSTEM RESTORED.

242-244.

Sol Six Deniers, 1817.

REP: ET CANTON DE GENEVE Shield; arms of Geneva, field with colours; crest, sun. • POST TENEBRAS LUX • 1817 (points cinquefoils.)

UN SOL

6 D:

H

above which, barley-plant with three ears.

Bil. '75.

245, 246.

1825.

Var. point, full stop. Shield different in form, and without colours.

Var. 1825; points, sevenfoils.

SOL

6D.

247-249. Sol, 1817.

Obverse.

Reverse.

REP: ET CANTON DE GENEVE Within dotted circle, shield; arms of Geneva, field with colours; above (in border) sun, uninscribed. • POST TENEBRAS LUX • 1817 Within ornamented border,

UN

SOL

M

above which, cinquefoil.

Bil. '7.

250-252.

1819.

Same: var. circle plain; field without colours.

Var. 1819; plain circle, no border within.

UN

Bil.

253-255.

1825.

Var. point.; no circle; shield different in form. Var. no line.

Bil.

256-260.

1833.

103: 1

Bil. .65.

261.

SIX DENIERS, 1817.

REP: ET CANTON DE GENEVE

Arms of Geneva, field with colours; creft, eye radiate.

• POST TENEBRAS LUX • 1817 (points, stars of five points.)

Within ornamented border,

6 · D

H

above which, cinquefoil.

Bil. .65.

262-264.	264.
----------	------

Obverse.

Reverse.

Same: var. field without colours.

Same: var. 1819; plain circle, no border within.

r within.

SIX D.

Bil. .6.

265, 266.

Same.

Same: var. points 1, 2 · .

Bil.

267.

1825.

Var. point .; creft, fun uninscribed.

Same.

Bil.

268-271.

1833.

Bil.

(No. 271 is enamelled, but the colours of the arms are not correct in the dexter half.)

### DECIMAL SYSTEM RESTORED.

272.

Ten Francs, 1848.

· POST · TENEBRAS · LUX · Shield; arms of Geneva; creft, sun.

REPUBLIQUE ET CANTON DE GENEVE

Within wreath of oak and laurel,

10

**FRANCS** 

1848

beneath wreath, fixfoil, on either fide of which, ANT. BOVY.

Æ 1'9.

273. 1851. Obverse. Reverse. R. 274. Five Francs, 1848. · POST · TENEBRAS · LUX · REPUBLIQUE ET CANTON DE Shield; arms of Geneva; creft, fun. GENÈVE Within laurel-wreath, **FRANCS** 1848 beneath wreath, ANT. BOVY, between which words, quatrefoil. Æ 1'5. 275-278. TWENTY-FIVE CENTIMES, 1839. POST · TENE- -BRAS · LUX · (mm. REP · ET CANT · DE GENEVE quatrefoil saltirewise.) 25 Arms of Geneva; creft, sun. CENTIMES 1839 Bil. 1. 279. 1844. Bil. 280. 1847. REPUBLIQUE ET CANTON DE POST TENE- -BRAS LUX Ornamented irregular shield; arms of GENEVE (mm. quatrefoil.) Geneva; crest, sun; beneath, A. B. 25 **CENTIMES** 1847 Bil.

281, 282.

TEN CENTIMES, 1839.

Obverse.

Reverse.

· POST · TENE- -BRAS · LUX · (mm. quatrefoil faltirewise.)

Arms of Geneva; crest, sun.

REP·ET CANT· DE GENEVE 10 CENTIMES 1839

Bil. .85.

283, 284.

1

Bil,

285-289.

1847.

POST TENE- -BRAS LUX
Ornamented irregular shield; arms of
Geneva; crest, sun; beneath, A. B.

REPUBLIQUE ET CANTON DE GENEVE (mm. quatrefoil.)

10

CENTIMES

1847

Bil.

290-292.

Five Centimes, 1840.

• POST • TENE- -BRAS • LUX • (mm. quatrefoil saltirewise.)

Arms of Geneva; crest, sun.

REP·ET CANT· DE GENEVE 5 CENTIMES 1840

Bil. '75.

293-297.

1847.

POST TENE- -BRAS LUX
Ornamented irregular shield; arms of
Geneva; crest, sun; beneath, A. B.

REPUBLIQUE ET CANTON DE GENEVE (mm. quatrefoil.)

5
CENTIMES

1847

298-302. Four Centimes, 1839.

Obverse.

Reverse.

POST · TENE - BRAS · LUX · (mm. quatrefoil saltirewise.)

Arms of Geneva; crest, sun.

REP·ET CANT· DE GENEVE 4 CENTIMES 1839

Bil. '7.

303.

PATTERN FOR TWO CENTIMES OF 1838.

POST TENE- -BRAS LUX (mm. quatrefoil saltirewise.)

Arms of Geneva; crest, sun, unin-scribed.

R: 2 C: CENTIMES 1838 GENEVE

Lines 1 and 4 curved to form broken circle.

Bil. 65.

304-307.

1839.

• POST • TENE- -BRAS • LUX • (mm. quatrefoil saltirewise.)

Arms of Geneva; crest, sun.

REP·ET CANT· DE GENEVE

CENTIMES 1839

Bil,

308-312.

CENTIME, 1839.

Same.

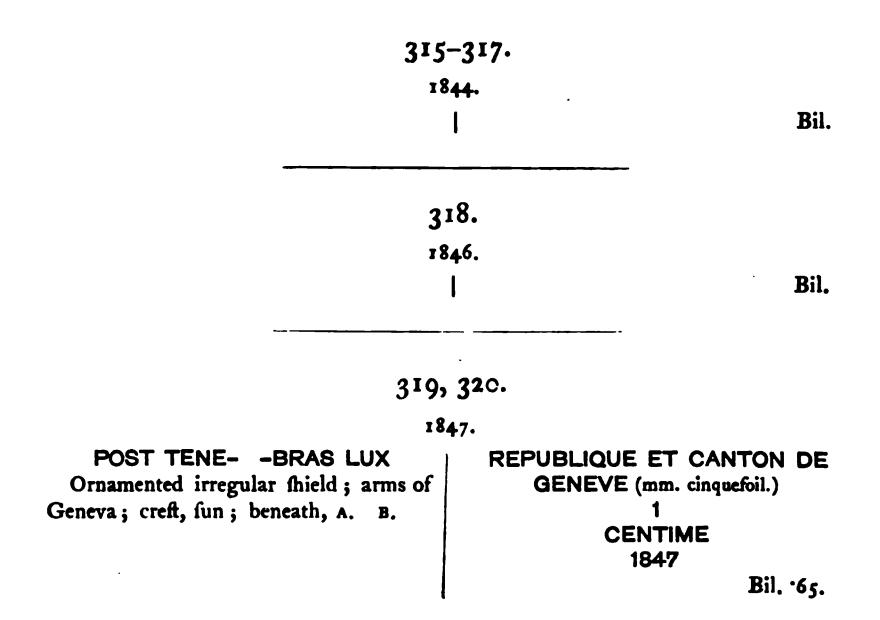
Var.

CENTIME

Bil. \*55.

313, 314.

1840.



### MONEY OF NECESSITY.

1590.

The Council of the Republic of Geneva decreed on the 8th of June 1590 the striking of copper coins for the payment of troops engaged in the war with Savoy: they were bought in at a later time. this currency there are florins, fix-fols, and fols, all dated. M. Blavignac thinks that the deniers and mailles (he has accidentally written forts) of copper, without date, appear to have been struck at the same time. The two classes differ, however, in metal, general character and inscription, sufficiently to make this doubtful, and I have therefore not included the undated in the present group. M. Blavignac is almost justified in calling the coins of 1590 obfidional, for at the time when they were struck the resources of the State had been completely exhausted by the cost of the alliance with the French against Savoy, and the Council did not come to the resolution of striking copper money until it had borrowed the plate of subjects, had calculated the worth of objects of value in the city, and had even attempted to use alchemy. (Blavignac, p. 92-94.) From this it would appear that though the Republic had ventured to strike very base billon, it had scruples as to the entire abandonment of the precious ingredient.

321-323. FLORIN, OR TWELVE-SOLS, 1590.

Obverse.

Reverse.

Sun of eight flames, on which, shield; arms of Geneva; between each flame, pointing inwards, complicated fleur-delis ornament.

· P· XII· · SOLS· POVR· LES SOLDATS· DE GENEVE · 1590·

(points, 4, 5, cinquefoils.)

Æ 1'2.

324-327. Six-sols, 1590.

Var. no ornaments.

Var. first line, 'SIX'

Æ 1'05.

328-331. Sol, 1590.

Same.

Var. PVN

Æ '85.

### MEDALS.

## A. HISTORY OF REPUBLIC AND CANTON.

1, 2.

CALVIN, 1641.

IOANNES CALVINUS PICARD: NOVIODUN: ECCLES: GENEV:

PASTOR. (last point, cinquesoil.)

Within ornamented border of many foils, bust of Calvin to right in cap and furred gown; on edge, 1641 - sp.

POST FUNERA CLARAT. (point, cinquefoil.)

An angel, facing, head to right, blowing a trumpet; in his left hand a book inscribed Doctrina, his left foot on a stone inscribed VIRTUS, and, at side, · S D · on either side of figure, rose-tree and olive.

AR (gilt) 2°15.

By S. Dadler (Haller ii. p. 462). Both Haller (i. p. 103, no. 171) and Blavignac (p. 340, no. 150) incorrectly describe the angel as Fame.

IOANNES CALVINVS.M: Similar buft to right.

) ·

Pl. 1'7.

8. C.

Obverse.

1749.

Reverse.

View of Geneva: in foreground, the Lake, on which is a flotilla; in clouds, irregular shield, arms of City, sin. half sield with colour; on either side, garland; above, crest inscribed, from behind which extends on either side riband inscribed POST TENE--BRAS LUX; in exergue, RESPUBLICA GENEVENSIS., beneath which, crossed palm-branches; above, IEAN DASSIER F.

#### HAEC OTIA FECIT .

Religion feated on base, wearing veil from which rises slame, right arm resting on book supported by base; on right, boy holding pole on which cap of liberty, and another, winged, occupied with base of merchandise; on lest, another, winged, studying globe, and a fourth, not winged, occupied with clock-machinery; in the background, hilly landscape, and, on either side, a losty rock; on right, reclining female sigure with urn inscribed ARV (Arve), whence slows waterfall; on lest, reclining male sigure, urn inscribed RHOD (Rhodanus); in exergue,

EVANG - REFORM . ACCEP .

AN · MDXXXV ·

NUM · CUSUS AN · 1749

(last line curved downwards.)

F. 2'7.

Engraved by Jean Dassier.

The occasion on which this large medal was struck appears to be unknown. (Haller, ii. p. 219, 220; Blavignac, p. 353, 354.)

5.

In honour of the Commissioners by the Representatives, 1767.

Pattern.

### VOUS VOYEZ LEUR DIT-IL L'EFFET DE LA CONCORDE

Fable of bundle of sticks: old man and three sons; in exergue, J.C.F. (extreme points, cinquesoils.)

DECERNEE PAR LES CITOYENS ET BOURGEOIS REPRESEN TANS A LEURS 24 COMMIS SAIRES (mm. cinquefoil.)

J·F·DELUC
M·CHAPPUIS·J·FURET
J·DESARTS·A·J·PALLARD
J·F·J·CASTANIER·A·JOLY
F·DUROVERAY·J·CHEVRIER
J·VIEUSSEUX·E·BONNET
A·MELLY·F·H·DIVERNOIS
L·VIGNIER·A·C·BERARD
J·LANTELME·J·A·DELUC
J·FLOURNOY·A·TERROUX
J·A·THUILLIER·M·MAUDRY
E·CLAVIERE·A·F·BELLAMI
J·BARDE

GENEVE LE 21 NOV

Pl. bronzed 1.8.

1768.

Obverse.

Reverse.

Same subject: old man and six sons; on edge of exergue, ·D·COCHIN·F. (points, trefoils); in exergue, PAX NOBIS; around, rococo border, enclosing the inscription EMBLEME DE LUNION QUE DIEU NOUS LA MINTIENNE (sic); in border, 17 68.

Var. J. VIEUSSIEUX; after last name in list, 'D.COCHIN.F. (extreme points, 1768 trefoils).

R 2'45.

By D. Cochin.

This is a hollow medal of goldsinith's work.

7.

### Rousseau, 1793.

J. JAQUES ROUSSEAU. (between words star of six points.)
Bust to left; beneath, T. B.

### A J. J. ROUSSEAU PAR LE PEUPLE DE GENEVE.

Column, on which bust, between poplars, &c. (the Rousseau monument at the Lycée de la Patrie); in exergue,

LE 28-DECEMBRE L'AN 2-DE L'EGA 1793

Æ (gilt) 1.4.

By Théodore Bonneton.

8.

Entry of Austrians into Geneva, 1813.

(Medalet.)

GENF
BESETZT
DURCH
BUBNA
D · 30 DECEMB ·
1813

### GOTT SEGNETE DIE VEREIN IGTEN HEERE

Victory, flying to left, holding sword and wreath.

ж ·6.

# THIRD JUBILEE OF REFORMATION, 1835.

9, 10.

THE GREAT MEDAL.

Obverse.

Reverse.

· JVBIL · REFORMAT · · RELIG · GENEV · TERT · · SEC · CELEBR · AUG · D · ·XXIII·AN·MDCCCXXXV· (points, diamonds.)

Four circles, each containing a bust: collar; (2 on left) GVILELM FAREL. Bust, to right, with outer cap and gown with plain collar; (3, on right) PETRVS VIRET · Bust, to left, with double cap, gown with plain collar and small ruff; (4) THEODORVS DE BEZE. Bust to left, with inner cap, gown with plain collar and small ruff. Within space left between circles, shield, arms of Geneva, field with colours; on riband above and partly round, POST TENEBRAS LVX round arches. (points, diamonds.)

(1) IOHANNES CALVIN. Bust to right, wearing double cap and gown with fur spaces are seen columns of church with By Antoine Bovy.

BIBLIA FIDEI ET RATIONI RESTI TVTA, A. BOVY INV. BTF.

Two female figures (Faith and Reason) holding between them an open Bible, insacra, with imitation of print, resting on ornamented Gothic stand; above, dove, from which descend rays; figure on left looks upwards to it; in LIBER APERTVS EST exergue, QVI EST VITÆ

Æ.

11, 12.

SMALL MEDAL.

### POST TENEBRAS LUX

Open Bible, inscribed SAINTE, with imitation of print, upon rays of sun, inscribed.

37 JUBILÉ DE LA REFORMATION GENÈVE **23 AOUT** 1835.

Æ 1'3.

On these medals, three kinds of which were struck, see Blavignac, pp. 169, 324.

In memory of those who fell in repulsing the Escalade de Genève; STRUCK IN 1840.

Obverie.

Reverse.

 SOUVENIR DU XII DECEMBRE MDCII · 1840 (points, cinquefoils.) Ornamented shield, arms of Geneva; above, sun; on either fide and beneath,

> SI SEIG NEUR

N'EÛT · SON · PEUPLE ASISTÉ · C'EN · ÉTAIT FAIT · SANS · ESPOIR DE · RETOUR

P8 CXXIV

(lowest line curved downwards).

# AUX CITOYENS MO RTS EN DE FENDANT LA PATRIE

Ornamented shield, upon which,

J. CANAL

A. BAPTISTA

L. BANDIERE

M. DEBOLD

J. VANDEL

D. HUMBERT

L GALLATIN

M. MONARD

P. GABRIOL

P. PORTIER

M. CAMBIAGUE F. BOUEZEL

N. BOGUERET

I. GUIGNET

J. MERCIER

J. PETIT

G. MUZY

above, sun, inscribed.

The Escalade de Genève was an unsuccessful attempt on the City by the Duke of Savoy, in 1602.

14.

IN HONOUR OF THE MAGISTRATES FROM THE RESTORATION OF INDEPEN DENCE TO 1842, STRUCK IN 1842.

### TEMPORIS ACTI MEMOR

City seated to left, on wall, holding oak-wreath in each hand; in background, Lake and City of Geneva; in exergue, GENEVÆ 1842 (lower curved downwards).

By A. Bovy.

Within oak-wreath, HOMMAGE AUX SINDICS ET CONSEILLERS D'ÉTAT **DE 1814** 

疋 2'1.

15.

ACCEPTANCE OF NEW CONSTITUTION, 1842.

# APRÈS LES TÉNÉBRES LA LUMIÈRE

View of Geneva and neighbourhood lighted by the rifing fun; in exergue, CANTON DE GENEVE

RÉGÉNÉRÉ

1842

3 MARS 18 OCTOBRE 22 NOVEMBRE 1841 (last line curved downwards); on band of exergue, M. COELLNER F.

CONSTITUTION GENEVOISE DE 1842

A 1842

SUFFRAGE UNIVERSEL ELECTION

PAR ARRONDISSEMENTS LIBERTÉ MUNICIPALE DROIT DE PÉTITION

in exergue,

ACCEPTÉE PAR LE PEUPLE LE 7 JUIN 1842

R 1'4.

By M. Coellner.

In honour of the Baron de Grenus, struck by the Municipal Council in 1847.

Obverse.

Reverse.

# HOMMAGE AU VRAI PATRIOTISME

City, wearing turreted crown, holding civic crown in right hand, and resting left on altar adorned with ornamented oval shield, arms of Geneva, crest, sun dividing [PO]ST TENE BRAS LUX; on left of figure, baronial coronet and crest, three ears of barley, resting on cushion; above, scroll inscribed o DIEU TU NOUS VOIS GRENUS; in field right, ANT. BOVY. in exergue,

400,000. FR<sup>CS</sup> DONNÉS EN IMMEUBLES A LA VILLE DE GENÈVE LE 7 MAI 1847. FRE THE LE

BARON DE GRENUS

A FAIT CETTE DONATION

D'APRÈS LE CONSEIL

DE SON PÈRE ET EN MÉMOIRE

DE SES ANCÊTRES QUI EXER

CÈRENT,

AVEC LUSTRE, LES I ERES DIGNITÉS
DE LA RÉPUBLIQUE ET QUI
FIRENT AUSSI HONNEUR
A LA PATRIE GENEVOISE
DANS LES ARMÉES
DE LOUIS XIV.

Æ 2'35.

By Antoine Bovy.

This medal was struck in gold for presentation to the Baron de Grenus, and also in silver and copper. (Blavignac, pp. 330, 331.)

17.

TIR OF 1851, HELD AT GENEVA.

# TIR FEDERAL DE GENEVE JUILLET MDCCCLI

Ornamented shield, arms of Canton, field with colours, upon crossed muskets; crest, sun inscribed, across rays, label, on which, POST TENEBRAS LUX; on either side, branch of laurel and oak, forming wreath open above.

**GENEVE CANTON SUISSE 1815** 

Half-draped female figure standing, facing, head turned to left, holding laurel-branch and resting hand on shield, on rock, bearing arms (with crest) of Canton, above and hanging over which, slag, upon which Confederation-cross; behind, City; on left, rays of sun; in exergue, DORCIERE F.

Æ 1°5.

By Dorciere.

JAMES FAZY, 1855.

Obverse.

Reverse.

JAMES FAZY CITOYEN DE GENEVE

Bust to left; beneath, A. BOVY.

DEUX FOIS SON PATRIOTISME AFFRANCHIT LE PAYS

Within oak-wreath,

EN 1846

IL CONQUIT

NOS LIBERTÉS.

EN 1855

IL SAUVA

L'INDUSTRIE

ET LE

COMMERCE

Beneath wreath, quatrefoil.

Æ 1.6.

By Antoine Bovy.

# B. MEDALS AND BADGES OF VOLUNTEERS.

19.

MEDALET OF THE EXERCICE DE LA NAVIGATION.

Two dolphins meeting; above, two ornamented shields (1) per pale arg. and az. an anchor [sa.] the arms of the Exercice; (2) Geneva, sin. sield with colour; above all, Confederation-cross radiate.

EXERCICE DE LA NAVIGATION

Æ '9

The command of the Lake of Geneva was in former times of great consequence to the Republic, and thus a naval corps was formed for the purpose of manning its small vessels of war. (Blavignac, p. 147, seq., 339.)

20.

FIREMAN'S BADGE.

Ornamented shield, arms of Geneva, with colours.

SERGENT
DE · LA
SERINGUE
DE · SAINT
GERMAIN
(points, buds.)

Æ 1'4.

# C. School Medals.

The College Prizes (Prix du College) of the College of Geneva, which were instituted in 1562, were changed from presents of money to medals in 1616. These medals, twenty-four in number, were struck of two sizes, eight large and sixteen small, for distribution to the scholars and certain officers of the College. (Blavignac, p. 331.)

21.

LARGE COLLEGE PRIZE OF SEVENTEENTH CENTURY.

Obverse.

Reverse.

'SENAT'GENEV'SCHOLAST' PRÆ'M'DEDIT' (points, 1, 3, 4, 7, cinquefoils.)

Shield, arms of Geneva; crest, sun of eight rays and eight slames.

# · LEX · DEI · SAPIAM · PRAESTAT · PARVVLIS ·

At the voice of Religion, going to left, whose eyes are fixed on the clouds, in which appears the name Jehovah (in Hebrew) radiate, and who holds in both hands an open book, Instruction, before her, rises from her tomb, and makes the milk of knowledge spout from her breast; above the latter, a palm-tree; in background, on right, a Gothic church and a tree.

AR 1'6.

Engraved by Isaac Royaume, 1616 or 1625.

The allegorical subject of the reverse, which could not otherwise have been explained, is described after M. Blavignac (l. c.). No better instance could be given of all that is wrong in modern allegory.

# 22, 23.

## PRIZE FOR DILIGENCE, EIGHTEENTH CENTURY.

Much-ornamented oval shield, arms of City; crest, sun of eight rays and eight slames, inscribed; on either side of shield, in ornaments, a palm-branch; above, in label, POST TENEBRAS LUX.; beneath, in label, SEN.GEN.PRÆM.SCHO.D.

Same inser. var. no point at beginning, IA. Same type, var. Palladian building in background without tree, and with colonnade stretching towards left.

ж. 1<sup>.</sup>65.

Obverse.

Reverse.

Same: details varied; no palmbranches.

Same infer. var. points, 1, 5, wanting. Same type; no colonnade.

A 1'3

These medals, from dies engraved by Domaine and Jean Dassier in 1711, 1712, appear to have been originally intended for the Prize for Diligence, one of the lesser prizes into which the old general prize became subdivided (pp. 332, 333).

25.

# D. MISCELLANEOUS.

MEDAL OF SOCIETY OF ARTS.

Ornamented shield, arms of Geneva, field with colours; crest, inscribed; on either side, laurel-wreath tied beneath; above all, label bearing POST TENEBRAS LUX; beneath wreath, R.

Within ornamented border,

SOCIETÉ POUR L'AVANCEMENT DES ARTS

beneath,

COMITÉ GENERAL Æ (octagonal) 1°1.

26.

### RELIGIOUS MEDALET.

Bust of the Saviour, to left, radiate; beneath, A. BOVY F.

AIMEZ-VOUS LES UNS LES AUTRES

Æ '95.

By Antoine Bovy.

These medalets were issued by M. Charles Hentsch in 1831, with English inscription in 1839, Italian in a year not stated, and German with a different reverse-type in 1842. (Blavignac, p. 356).

E. TICKETS.

27-29.

PASS-TICKET.

Obverie.

Reverse.

'JETON DE PASSAGE POUR UN PIÉTON AUX PORTES DE LA VILLE DE GENÈVE. 10 CENT. (points 1, 3, quatrefoils.)

Military figure, standing, facing, wearing plumed hat and sword, resting right arm on shield bearing arms and crest of Canton, and with left holding halbert; in exergue, w.

· RÉPUBLIQUE ET CANTON DE GENÈVE . · 10 CENT<sup>8</sup> (points 1, 3, cinquefoils.)

Ornamented shield, arms of Geneva, field with colours; crest, inscribed.

Carton (yellow) 1'15.

30.

WINE-TICKET.

:-: POVR :-: LE : VIN (between colons, stars of fix points.)
Shield, arms of City.

1 · C (between letters, star of five points.)

Æ (square, corners clipped) ·8.

31.

TICKET OF UNCERTAIN USE.

Shield, arms of City.

Plain.

Æ (square) '65.

F. JETON.

32.

JAMES FAZY, 1859.

LE DIABLE ME PROTEGE

Bust to right, wearing hat and spectacles.

Within wreath of oak and laurel,
5 Fr.
1859

Pl. 1.5.



# GENEVA OR GENEVOIS.

## COUNTS.

HE Counts of Geneva, a very ancient line, subject to the Bishops of Geneva, became extinct in the male line on the death of Pope Clement VII. in 1394. The title then passed to the house of Thoire de Villars, but was fold in 1401 to the Count of Savoy.

tension to the sovereignty of Geneva thus acquired was doubtless the origin of the term Genevois in place of Geneva, as the admission by the Genevese of the latter would have been a dangerous concession to the house of Savoy.

Arms.—(1.) Arg., a bend az., between two lions rampant, of the fame; adopted from those of the Duke of Zähringen, from whom Count Amadeus I. obtained fovereign rights in the middle of the twelfth century. (2.) Probably introduced by Amadeus II. as early as 1288, Checquy of nine panes, or and az. (d'or à quatre points équipollés d'azur).

PETER.

1-3.

GROS.

(With Gothic letters,)

Obverse.

Reverie.

**GEBENES** PETRVS : CO

Within elongated quatrefoil border, fhield, arms of county, inclined to de-lis at cutps, crofs like arms of county, dex., furmounted by creft terminating in bearded head with goat's horns.

FIDELIS: INPERII (mm. crofs pattée.) Within quatrefoil border, having fleurs-

> Wt. 2' grammes. A 185 No. 3.

N's reverted.

4-7.

DENIER.

Obverse.

Reverie.

PETRVS: COMES (mm. cross pattée.)
Within quatrefoil border, cross like arms of county.

GEBENNENSIS (mm. as obv.)
Within quatrefoil border, shield, arms
of county.

Wt. 1.1 gramme. Bil. 65.

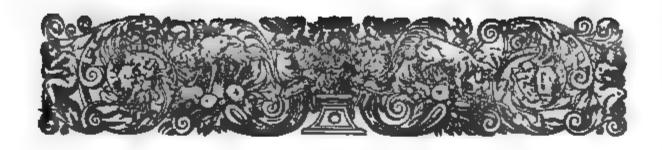
8, 9.

HALF-DENIER.

PETRVS: COMES (mm. obliterated.)
Lozenge, arms of county.

GE BE NE NS
Long cross like arms of county.
Wt. '5 gr. Bil. '55.

N's reversed.



## GLARUS.

LARUS (Glaris) is the seventh canton of the Swiss Confederation, which it joined in 1352.

Capital.-Glarus.

Arms.—Gu., St. Fridolin, gradient, in pilgrim's drefs, nimbate, carrying hermit's staff and Bible, all pr.—St.

Fridolin is faid to have been an Irish missionary and companion of Gallus and Columban, and from the activity of his life to have been surnamed the Pilgrim.

ı.

FREISCHIESSEN THALER, CONTAINING 40 BATZEN, OF 1847.

Obverle.

Reverse.

EIDGENÖSSISCHES FREYSCHIES SEN IN GLARUS 1847

Within wreath of oak and laurel, shield, arms of Glarus, field with colour, saint wearing cap.

Within broad laurel-wreath, Confederation-cross, behind which, crossed muskets, flags (4), and pennons, and sufpended powder-horn; beneath, 40 Btz.

Edge: · EINTRACHT MACHT STARK (at beginning of inser., star of six points.)

At 1°55.

2.

FIFTEEN SCHILLING, CONTAINING 45 RAPPEN, OF 1806.

CANTON GLARUS (on feroll.)
Shield, arms of canton, field with colour; on either fide, branch of laurel and
palm, croffed beneath; in ex., 1806.

Within wreath,

XV SCHILLING 45, RAPPEN

Bil, 1'05

3· 1807.

Obverse.

Reverse.

Bil.

4.

1814.

# CANTON GLARUS 1814

Similar shield; attached to uppermost part, two oak-branches; on either side, branch of palm and laurel. Same.

Bil.

5.

THREE SCHILLING, CONTAINING 9 RAPPEN, OF 1806.

• CANTON • GLARUS • (mm. between words, fixfoil; points, buds.)
Shield, arms of canton, field with colour; in ex., 1806.

Within wreath,

III SCHILLING 9. RAPPEN

Bil. '9.

6-7.

1808.

## CANTON GLARUS

Similar shield, ornamented with laurelgarlands, covering upper part and hanging on each side; in ex., 1808. Within wreath all in one direction, above, to right, same insert, but bar divided, having dot in centre.

Bil.

8.

Same.

Within wreath, same inscr.; bar continuous and with diamond-shaped centre.

Bil.

9. 1810. Obverse. Reverse. CANTON **GLARUS** Same. (bar obscure.) Similar shield, no garlands; on either side, branch of palm and laurel; in ex., 1810. Bil. 10. 1814. CANTON · GLARUS (mm. between words, Same. (bar as no. 8.) fixfoil.) Similar type. Bil. II. SCHILLING, CONTAINING 3 RAPPEN, OF 1807. GLARUS · (between words, CANTON Within wreath, scroll ornament; point, bud.) Similar shield; in ex., 1807. SCHIL: [3] RAP: Bil. '75. 12. 1809. CANTON **GLARUS** Within wreath all in one direction, Similar shield, ornamented with laurelgarlands, covering upper part and hanging on each side; in ex., 1809. SCHIL: 3 RAP: Bil. .75.

13.

1811.

Same.

Within wreath, same inscr.

Bil. '75.

Obverse.

Reverse.

Same.

Same: var. 1 and stop 2, .

Bil. .75.

15.

1813.

Same: varied.

Within wreath all in one direction, above, to right, same insert, var. I and stop 2,:.

Bil.



# GOTTESHAUSBUND.

OTTESHAUSBUND, (Ligue Caddée, Ligue de la Maison Dieu) the first, according to precedence, of the Three Leagues constituting the present canton Graubündten, which see.

#### Coinage of Sixteenth Century.

Ι,

#### THALER.

#### Obverfe.

Reverie.

\* MONE : NOVA ' DOMVS ' DEI '
CVRIENSIS ' (mm. crois pattée, around
which uncertain ornaments; ftops, 1, 2, 3,
4, 6, annulets, 5 large fixfoil.)
Arms of Bund.

'DOMINE : CONSERVA : NOS : IN :
PACE : (Rops, 1-5, cinquefoils, 6, large fixfoil.)

Two-headed imperial eagle, with nimbi; crown closed.

Wt. 25'2 grammes. A 1'55.

2.

#### GROSCHEN, CONTAINING THREE KREUZERS.

MO · NO · DOMVS · DEI · CVRIENS (mm. fixfoil.)

Arms of Bund.

DOM · CONSER · NOS · IN · PACE Two-headed imperial eagle, with nimbi; on eagle, orb without cross, inscribed 3; crown closed.

Wt. 2'3 grammes. Bil. '85.



# GRAUBÜNDTEN.

RAUBÜNDTEN, (Grisons) the fifteenth canton of the Swiss Confederation, was formed in 1803, by changing into a canton the three Leagues of Upper Rhætia, which had long existed as confederate states. The Gotteshausbund, (Ligue Caddée, Ligue de la Maison Dieu) the first of these in precedence, was in existence at the beginning of the sisteenth century: it owes its name to the fact that it contains the See of Chur: the Oberer, or Grauer Bund (Ligue Superieure, Ligue Grise) is of a date but little later: and the Zehengerichtenbund (Ligue des Dix Droitures, Ligue des Dix Jurisdictions) was constituted very soon after the latter. In the middle of the same century the leagues were already confederate in the form of a state.

Capital.—Chur, which fee.

Arms.—Gotteshausbund: Ar., wild goat mounting, sa. Supporter, before the Reformation: Virgin and Child. Grauerbund: Per pale, ar. and sa. Supporter, St. George striking the Dragon. Zehengerichtenbund: Quarterly, az. and or, a cross of the same counterchanged. Supporter, a savage pr., holding a cross of the colours of the shield, and a fir tree pr. Canton Graubündten: The arms of the three Leagues placed side by side and united by a riband, held above by three classed hands, the arms of the Gotteshausbund occupying the middle place. The three shields can also be emblazoned in a single shield arg., or the same may be done by dividing the cantonal shield per pale in three and placing the arms of each league in its third. The supporters may be represented or omitted. (Gautier, Armoiries, pp. 19-22, pl. 1.) On the coins it is usual to emblazon the shields in the first manner, 2 and 3 containing the league arms and supporter, but 1 simply the arms, the supporter having been disused, as above noticed

# GOLD COIN.

I.

SIXTEEN-FRANK PIECE, 1813.

Obverse.

Reverse.

CANTON GRAU= BÜNDEN

Three shields, arranged triangularly;

- 1. Gotteshausbund, 2. Grauerbund, and 3. Zehengerichtenbund, united by
- 3. Zehengerichtenbund, united by wreath of palm and laurel seen between.

Within oak wreath,
16.
SCHWEIZER
FRANKEN
1813.

Wt. 7.7 grammes. A '9.

# SILVER COINS.

1, 2.

FREISCHIESSEN-THALER, CONTAINING FOUR FRANKS, struck to commemorate the Tir at Chur, 1842.

• CANTON GRAUBÜNDEN • 4
SCHWEIZER FRANKEN (points, cinquefoils.)

Oval shields; arms of canton, colours indicated; riband uniting shields in regular waves; beneath, two oak-branches, stems crossed.

EIDGENÖSSISCHES FREISCH IESSEN IN CHUR 1842

Shield, arms of Confederation, with colours; on it, hat with three plumes; behind, four flags, two mulkets, and branches of oak and laurel, croffed; beneath, powder-horn suspended.

Edge: • EINTRACHT MACHT STARK (point, star of six rays.)

A 1'55.

3, 4.

TEN-BATZEN PIECF, OR FRANK, OF 1825.

# KANTON GRAUBÜNDEN.

Oval shields; arms of canton, colours indicated in 2, 3; riband in regular waves; beneath, two palm-branches, stems crossed; on riband, below, N.

Within triple wreath of laurel between oak-leaves, all in one direction, above to right,

X SCHWEIZER BATZEN 1825.

R 1 2.

FIVE-BATZEN PIECE, OR HALF-FRANK, OF 1807.

Obverse.

Reveise.

KANTON · GRAUBÜNDEN (mm.

cinquefoil.)

Oval shields; arms of canton, colours indicated in 2, 3; riband in regular waves; beneath, 1807., beneath which, two palmbranches, stems crossed.

Within triple wreath of laurel between oak-leaves, all in one direction, above to right,

V. SCHWEIZER BATZEN

(bar ornamented.)

Bil. 1.05.

6, 7.

1820.

Var. no stop after date.

Bil.

8, 9.

1826.

Var. stop after date.

Bil.

10-12.

BATZEN, 1807.

GRAUBÜNDEN (mm. quatrefoil between points.)

Oval shields; arms of canton, colours indicated in 2, 3; riband in regular waves; in exergue, 1807.

Within wreath of oak-leaves and acorns, alternating, all in one direction, above to right,

I. SCHWEIZER BATZEN

Bil. 1.

13, 14.

1820.

Same: var. mm. bud and point ·: no exergue, date below arms, beneath it, sprigs of oak, stems crossed, beneath which. B .

Within floral wreath,

1 SCHWEIZ: BATZEN

Bil. '95.

15-18.

1836.

Obverse.

-----

Reverse.

1836

KANTON GRAU= BÜNDEN

Irregular shields, arranged triangularly; arms of canton, colours indicated in 2, 3; all united by laurel-wreath, in one direction, above to left.

Within oak-wreath,

1

SCHWEIZ:

BAZEN

(2) Bil. 85.

(2) Bil. '9.

19-21.

1842.

Same . var. : GRAU =

Same: var. no colon after SCHW
Bil. '9.

22.

HALF-BATZEN OF 1807.

KANTON · · · GRAUBÜNDEN (mm.

bud between points.)

Oval shields; arms of canton, colours indicated in 2, 3; riband in regular waves; beneath, 1807., beneath which, two sprigs of oak, stems crossed.

Within floral wreath.

. SCHWEIZ: BATZEN

Bil. '95.

23, 24.

1812.

Same: var. riband tied in bow above, three bows beneath; no date or branches.

Within wreath of oak-leaves and acorns, two and one, alternating, all in one direction, above to left,

1/2 SCHWEIZ: BATZEN 1812

Bil. 85.

25, 26.

1820.

Obverse.

Reverse.

Same inscr. no points.

Same type: var. riband tied in bow above, beneath in regular waves; beneath arms, 1820, preceded by B.

Within floral wreath, same inser. without date; bar ornamented.

Bil.

27.

1836.

CANTON GRAU BÜNDEN

Three irregular shields, arranged triangularly; arms of canton, colours indicated in 2, 3; united by laurel-wreath, all in one direction, above to right.

Within oak-wreath,

1/2

SCHWEIZ:

BAZEN 1836

Bil. '75.

28-30.

1842.

Same: var. KANTON Wreath to left.

Same: var. numeral smaller; no colon; beneath wreath, A.B.

Bil.

31-36.

SIXTH-BATZEN OF 1807.

KANTON · · GR: BÜNDEN (mm. star of five points; stop before it, bud.)

Three oval shields; arms of canton, 2, without supporter, 3, supporter without arms; united by laurel garland attached to ornament above and falling behind and on each side; beneath, two sprigs of oak, stems crossed.

Within wreath of leaves,

16. SCHWEIZ: BATZEN 1807.

Bil. .65.

37-40.

1842.

KANTON · GR · BÜNDEN · 1842

(stops 1, 2, 4, stars of fix points.)

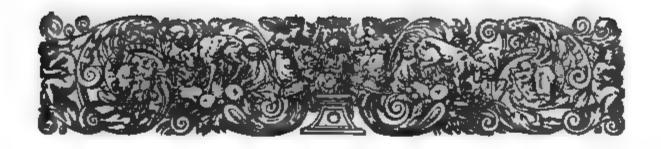
Three oval shields; arms of canton, colours indicated in 2, 3; riband in regular waves, hands radiate; beneath shields, A. B.

Within laurel-wreath,

1/<sub>6</sub> CHWEIZ

SCHWEIZ BAZEN

Bil. .6.



## GREIERZ.

REIERZ (Gruyere), Counts of, took their title from the town of the same name in Canton Freiburg, which is built on a hill crowned by their ancient castle, said to have been sounded in the fifth century. The last of the line, Michael, took the title of Prince. The right of coinage

appears to have been granted to the Count of Greierz by the Emperor Wenceslaus in 1396; but it does not seem to have been used until

Arms .- Gu., a crane ar.

#### COUNT AND PRINCE MICHAEL.

1539-1554.

ı.

SOL OF 1552.

Obverse.

Reverse.

#### MYCHAEL · PRIN:E I COGRVER

(mm. cinquefoil.)

Shield; arms of Greierz; above, 1552.; point on either side of date in inner of two circles within inser.

TRANSVOL . NVBILA . VIRTVS (mm. as obv.)

Cross cercelée.

Wt. 1'7 gramme. Bil. '9.



## HALDENSTEIN.

of the Leagues. It was independent, and its barons enjoyed fovereign rights, but the Leagues took it under their protection in 1568. The right of coining gold and filver money was granted by the Emperor Rudolf II. in 1612 to the Baron of Haldenstein. The Leagues decreed in 1615 that this money should be current in their territories, and permitted the issue of local base coins or bluegers. Three families of the Barons of

that this money should be current in their territories, and permitted the iffue of local base coins or bluzgers. Three families of the Barons of Haldenstein 'have struck money,-(1) the Barons von Schauenstein, who received the Emperor's grant in 1612, and became extinct in 1695; (2) the Barons von Salis- (commonly known as de Salis-) Maienfeld, Lucius von Salis having married Maria Flandrina von Schauenstein, co-heires of the previous line; (3) the Barons of Schauenstein-Reichenau, to whose head Regina Maria, co-heiress of the first line, conveyed her rights. The conflicting rights of the latter two houses were put an end to by Napoleon I., who, in 1806, mediatized the Principality of Haldenstein; but the district of Liechtenstein, which appears on the coinage of the de Salis family as a dependency, was reconstituted in the form of a Principality in favour of the Austrian statesman Prince Liechtenstein, at the Congress of Vienna in 1814-5. (Cf. Haller, ii., pp. 421, 422; J. Bott de Ehemalige Herrschaft Haldenstein: Chur, 1864; Note to a Plate of Coins by the de Salis family.)

#### 1. BARONS OF SCHAUENSTEIN-HALDENSTEIN.

Arms.—For Haldenstein: 1. az., two goat's horns facing, arg. (Liechtenstein); 2, 3, or, a fesse, gu., charged with five bezants, ar., three in chief and two in base (Grottenstein); 4 ar., a goat's horn, sa. (Given by Rietstap Armorial Général for Schauenstein.)

For Schauenstein: Gu., three fishes naiant, arg. in pale.

THOMAS I., 1612-1628.

I.

SEVEN-DUCAT PIECE, 1617.

Obverse.

Reverse.

THOMAS · L · B · AB · EHRENFELS · D · IN · HALD (mm. fixfoil; points, pellets.)

Half-length figure to left, bearded, armed, holding sceptre; on either side 16 17: wreath border.

SVB · VMBRA · ALARVM · TVARVM · DNE: (points, pellets.)

Two-headed imperial eagle with nimbi; between heads, cross supporting imperial crown; on eagle, shield, arms of Haldenstein, colours partly indicated, with inescutcheon, arms of Schauenstein: wreath border.

Wt. 24'1 + grammes. N 1'6.

The titles are Liber Baro ab Ehrenfels, Dominus in Haldenstein. (Haller, ii. p. 436.)

2.

# THALER OF 1623.

THOMAS · L · B · AB · EHRENFELS · : ARGENT · RECENS · CAVAT · IMP · D · I · H · 1623

Half-length figure, to right, bearded, armed, holding sceptre, and grasping fword.

AVT · SIG · (ftops, cinquefoils.)

Two-headed imperial eagle, with nimbi; above, imperial crown; on eagle, shield, arms of Haldenstein quarterly, inescutcheon, arms of Schauenslein.

Wt. 29 grainmes. A 1'65.

This coin, according to Haller, is very rare (p. 442, no. 2361).

3.

DIKEN OF 1617.

THOMAS·L·B·AB·EHRFLS·DNS·;SVB·VMBRA·ALAR·TVAR·DNE | · H · 1617 (ftops, pellets.)

Half-length figure, to lest, bearded, armed, holding sceptre and resting left hand on hip.

(stops as obv.)

Two headed imperial eagle; above, crown closed above cross.

Wt. 7'9 grammes. A 1'2.

4. 1620.

THOMAS: L:B:AB:EHRENFEL8: D:1:H 1690

Half-length figure, to right, bearded, armed, holding sceptre inverted, and resting right hand on hip.

| SVB : VMBRA : LARVM : TVARVM DNE (fic; stops, diamonds.) Same type, but eagle with nimbi. Wt. 6.1 + grammes.

1621.

Obverse.

Reverse.

THOMAS: L:B:AB:EHREN FELS D . I . H 1001

Same type.

(AB on obverse joined.)

SVB: VMBRA: ALARVM: TVA: DNE Same type, but crown imperial. Wt. 5'6 grammes.

6.

· THOMAS · L B · ABEHRENFLS ·

Half-length figure, to left, bearded, armed, wearing cap, holding sceptre inverted, and resting left hand on hip.

A piece has been cut off this coin.

SVB VMBRA · ALARVM · TVARVM · DNE

Same type, but crown closed.

Wt. 6.8 grammes.

7.

imperial.

HALF-DIKEN, CONTAINING 12 KREUZERS.

.. THOMAS · L · B · AB · EHREN-FELS · D · I · H ·

Half-length figure, to right, bearded, armed, holding sceptre, and grasping fword.

SVB · VMBRA · ALARVM · TVA · DNE Two-headed imperial eagle, with nimbi; upon it, orb, inscribed 12; crown

Wt. 1'8 grammes. Bil. '95.

8.

Same: var. no points before or after inscr.

Same: var. TVAR · DNE

Wt, 2' grammes.

Were it not for the numerals on the reverse the low weight of these coins would not allow us to suspect them to be half-dikens.

9.

THOMAS · L · B · AB · EHRENFELS :

(mm. cinquefoil; stops, pellets except last.) Half-length figure, to right, bearded, armed, holding sceptre inverted, and

resting right hand on hip.

DNS · IN · HALDENSTAIN (mm. as

obv.; stops, pellets.)

Shield; arms of Haldenstein, quarterly; inescutcheon, arms of Schauenstein, reversed.

Wt. 1'7 + gramme. Bil. 1.

This coin, since it is apparently of inferior metal to the preceding two, may, notwithstanding its weight, be the half of their denomination, a six-kreuzer piece.

Obverse.

Reverie.

THOMAS. L · B · AB · EHREN (ftops, 'pellets.)

Half-length figure, to right, bearded, armed, holding inverted sceptre, and resting right hand on hip.

· DNS · IN · HALDENSTAI (points, as obv.)

Shield; arms as preceding.

Wt. '8 gr. Bil. '7.

II.

THOMAS · L · B · AB · EHR (mm. fixfoil;

Same

ftops, annulets.)

Half-length figure, to right, bearded, armed, holding sceptre with right hand.

Wt. 9 gr. Bil.

These two coins may be two-kreuzer pieces, if no. 9 be a six-kreuzer.

# GEORG PIIILIPP, 1671-1695.

12.

GULDEN, OR TWO-THIRDS THALER, OF 1690.

GEORG · PHIL · L · BA · ABEHRN · F · DO · I · H

(mm. quatrefoil; stop, 4, quatrefoil.)

Bust, to right, hair long, armed and wearing lace cravat, within ornamented border.

SEMP · A · G · 1690 (mm. at end of inscr. fleur-de-lis.)

Two-headed imperial eagle, with nimbi; above, imperial crown; on eagle, shield, arms of Haldenstein, quarterly, inescutcheon, arms of Schauenstein; be-

neath, in wreath-like oval  $\frac{2}{3}$ .

Wt. 16'7 grammes. A 1'5

13.

1691.

Same: var. BA · AB · (stop, 4, steur-de-lis inverted.)
Similar type, hair shorter.

Same: var. AVG · 1691 · (mm. after ROM, inverted; stop, 3 single point.)

Same type within ornamented border.

W(. 14.7 grammes. R.

14.

Same: var. D · IN · H · ? (mm. crosslet; ; stop 4, same, 5, saltire.)

Same infer. Similar type.

Wt. 17' + grammes. A.

Similar type, hair longer.

FIFTEEN-KREUZER PIECE, OF 1690.

Obverse.

Reverse.

GEORG · PHILL · B · · A[B]EHRN · F · D · I · H (mm. quatrefoil; stops, 3, 4, cresslets.)

Bust to right, hair long, armed, and wearing lace cravat, within ornamented border.

LEOPOLD[ID]G · ROM IMP · SEMP · A 1690 (Before date uncert. obj., after, faltire.)

Two-headed imperial eagle, with nimbi; above, imperial crown; on eagle, shield, arms of Haldenstein, quarterly, inescutcheon, arms of Schauenstein; beneath, in inser. within border, xv

Wt. 4'7 grammes. Bil. 1'2.

16.

BLUZGER, 1693.

GEORG · PHIL · L · B · A · EH · F · DO · I · H (mm. cross.)

Shield; arms of Haldenstein, quarterly, inescutcheon, arms of Schauenstein, reversed.

• MON • NOVA • HALDENST • 1693 Cross fourthy.

Bil. .7.

# 2. Barons de Salis-Maienfeld of Schauenstein-Haldenstein.

Arms.—For De Salis: Per fesse, 1 or, a willow vert, 2 party in seven, ar. and gu. Liechtenstein: az., two goat's horns facing, arg. Grottenstein: or, a fesse, gu., charged with sive bezants, arg., three in chief two in base. Ehrensels: barry of sive, or and sa.

GUBERT DE SALIS, 1722-1737.

1.

BLUZGER, 1725.

G·V·S·D·I·HALDENS
Ornamented oval shield; arms of
Haldenstein; count's coronet.

SPES · MEA · EST · DEVS 1725

(mm. obscure.)

Cross fourchy.

Bil. '7.

2.

Same: var. HALDENST: Similar shield; crown open. Same: var. point · after last word.

Bil.

3, 4.

Obverse.

Reverse.

Same: var. no point at end of inscr. Crown varied.

Same: var. mm. pellet.

Bil.

G.D.S.D.I. HALD Similar shield; imperial crown. 5.
| . SPES . MEA . DEUS . 17 25 (mm. in date, cross.)
| Same type.

Bil.

6.

1726.

G.D.S.D.I. HALD: Same.

Same: var. V for U

Bil.

G·V·S·D·I· HALDEN Similar shield; count's coronet. 7·

8.

: SPES · MEA · EST · DEVS 1727 Same type.

Bil.

Inscr. almost effaced.
Same shield; coronet of strange form.

Mm. obscure; stops, 2, 3, not visible, 1727
Same type.

Bil.

9. 1728.

· G · V · S · D · I · HALDEN Similar shield; count's coronet. · SPES · MEA · EST · DEVS · 1728
Same type.

Bil.

10.

KREUZER, 1728.

G·V·S·D·I·HALDEN· Ornamented oval shield; arms of Haldenstein; crown open. CAR. VI · D · G · R IM · 1728
Two-headed imperial eagle, on which,

1; imperial crown.

Bil. · 6.

# THOMAS DE SALIS, 1/37-1770.

II.

# KREUZER, 1758.

Obverse.

Reverse.

T.D.S.D. IN.H.L.B. Within border, Bust to right, armed.

I KREVT ZER 1758

Bil. .55.

3. Barons of Schauenstein-Reichenau.

Arms.—Schauenstein: Gu., three fishes naiant arg. in pale.

# JOHANN RUDOLF.

1709-1724.

I.

#### Bluzger, 1719.

IOH · RVDOLF · L · B · AB · ED · R | MON · NOVA · REICHENI · 17 19 · (mm. quatrefoil.)

Schauenstein.

Ornamented oval shield; arms of

(mm. in date, quatrefoil.)

Bil. '7.

## THOMAS FRANZ.

1724-1742.

2.

# KREUZER, 1724.

· TOM · FR · V · S · L · B · A · B · E · | D·I·R·(mm. fixfoil.)

Schauenstein; crown open.

MONETA · NOVA 17 Two-headed imperial eagle, on which Ornamented oval shield; arms of oval inscribed I; above, imperial crown. Bil. .6.

3. FIVE-KREUZER PIECE, 1731.

Obverse.

Reverse.

TOM · FRA · VON · SCH · L · B · AB · | CAR · VI · D · G ·  $E \cdot D \cdot R$ 

Ornamented circular shield; arms of Schauenstein; crown closed; above, crest fish.

ROM · IM · S · A · 17 31 .

Two-headed imperial cagle; above, imperial crown; beneath, V in a border.

Bil. '9.

KREUZER, 1725.

TOM · FRA · V · S · L · B · AB · E ·

D · R · (mm. fixfoil.)

'MONETA · NOVA · 17 25

Two-headed imperial eagle; on it, 1;

Ornamented irregular shield; arms of imperial crown. Schauenstein; crown open.

Bil. .6.

5.

1749.

Same: var. point . at beginning of inscr.; U for V.

Similar type.

Point at beginning of inscr.; for

Bil. '7.

6.

HALLER.

(One-sided.)

V around shield; arms of Schauenstein reversed.

Bil. (Concave) '45.

7-9.

HALLER.

(One-fided.)

S around shield; arms of Schauenstein.

Bil. 45.

# EIGHTEENTH CENTURY.

10-13.

Two-Haller Piece.

(One-fided.)

Two shields; dex. Empire (two-headed eagle), sm. Schauenstein; above and below, R

Bil. .55.



## KYBURG.

YBURG, Counts of, a great feudal line which held the Landgraviate Burgund.

Capital.—Burgdorf, now a small town on the Emme, was walled in 1190, by Duke Berchtold V. of Zähringen, At his death, in 1218, it was inherited by Count Ulrich

of Kyburg, his brother-in-law. In 1328 the Emperor Ludwig IV. gave the right of coinage for his whole county to Count Eberhard of Kyburg, who accordingly struck money at Burgdors. In 1384 the town was sold to Bern, and the Count of Kyburg struck coins for a short time at Wangen. (Meyer, Brackeaten der Schweiz, p. 33, seqq.; Denare und Brackeaten, p. 68.)

#### BRACTEATES.

1-3.

Bust of Count?, to left, in round hat with broad brim; on either side, B V: broad plain border. (Meyer, Bracteaten der Schweiz, pl. i., sig. 41.)

At (square) '7.

.65.



# LAUFENBURG.

A

AUFENBURG was the capital of the Counts of Habfburg-Laufenburg. Count Rudolf VIII. obtained the right of coinage in 1373 from the Emperor Karl IV. His son Johann IV. sold the town in 1386 to Duke Leopold of Austria, but retained his right of coinage,

which ceased in 1408, on his death without male issue.

Arms .- Or, a lion rampant, gu.

BRACTEATES OF THE COUNTS OF HABSBURG-LAUFENBURG.

1-5.

Helmet, to left, terminating in fwan's neck and head, a ring in its beak; behind, annulet.

Æ (fquare) \*6,

### CITY.

SILVER COINS.

WITH GOTHIC LETTERS.

I.

PLAPPART.

Obverse.

Reverse,

MONET! NOVA: LOVFENBERG!
(mm. cross pattée; points, cinquefoils.)
Within ornamented trefoil border,
shield, arms of Laufenburg.

'S' ICHANNES BAPTISTA' (points, cinquefoils,)

St. John Baptift, facing, carrying a lamb on left arm.

Wt. 1'7 gramme. # '95.

#### GROSCHEN?

Obverse.

Reverse.

MONET' LOVFENBERG! (mm. crofs | SAL VE : C RVX · pattée; points, cinquefoils.) Shield; arms of Laufenburg.

SAN! (points, cinquefoils.)

Long cross pattée.

Wt. 1'2 gramme. A '8.

# WITH LATIN LETTERS.

ONE-SIDED PENNY, 1577.

Within lozenge, shield; arms of Laufenburg; above which, 77.

Bil. . 5.

SCHILLING? SEVENTEENTH CENTURY.

MO. NO. LAVFFENBERG (mm. quatrefoil.)

Shield; arms of Laufenburg.

S · IOANNES · BAPTIST Half-figure of St. John Baptist, holding

(word? and lamb.

Bil. .7.



# LAUSANNE.

AUSANNE (Lausanna, but in the Roman period Loufonna, Mommsen, Inserr. Cons. Helvet., Mitth. Zürich.
Ant. Gesell. x., pp. 22, 23) is now the capital of Canton
Waadt. It was the seat of a Bishop from the latter
part of the sixth century. The earliest coinage with the

name of the town is the usual gold money of the Merovingian period, here, as at Geneva, Sitten, Basel, and Zürich, preceding an ecclesiastical silver coinage. The second coinage was the result of rights granted by the Empire in the tenth century to Zürich, Lausanne, and Geneva, in this or the next century to Basel, apparently still later to Sitten, in each case to an ecclesiastical authority.

The inscriptions of the oldest filver coins, sedes Lavsana or Lavsane and civitas equestriv, raise a curious question. Colonia Iulia Equestrium, or Noviodunum, is the modern Nyon (Mommsen, p. 18), near Lousonna. It might, therefore, have been supposed that the two names indicated a joint coinage, or that the mint of Civitas Equestrium coined for the bishopric of Lausanne. (Cf. Mis. de Pina, Rev. Num. 1838, pp. 126, 127.) It is, however, certain that the people of Lausanne persuaded themselves, in the last century, against all ancient authority, that their city was the ancient Colonia, and therefore engraved on their gates, civitas equestris, and on one of the bells of the cathedral, Lausanna civitas equestris. (Blanchet, Mém. sur les Monnaies des pays voisins du Léman, pp. 36–38.) This is quite in harmony with the coins, and it is propable that the mistake arose from some attempt early in the middle ages to trace Lausanne to the neighbouring Roman Colonia.

The coins of the Bishops of Lausanne may be now described in a general chronological order, though it will be observed that the classes are not wholly consecutive, but sometimes in part contemporary, some of the coins without names of bishops, for instance, being of the age of those which bear names. The arrangement is taken from M. Blanchet's excellent memoir on the subject (p. 27, seqq.), from which there are very sew deviations.

Arms.—Bishopric, Per pale, arg. and gu., two ciboria counterchanged. City, Per sesse, arg. and gu.

# BISHOPRIC.

# A.—DENIERS WITHOUT BISHOPS' NAMES, NINTH TO FOURTEENTH CENTURIES.

1. WITH LATIN LETTERS, NINTH TO THIRTEENTH CENTURIES.

I.

Obverse.

Reverse.

#### SEDES LAVSANE

Front of temple, with pediment, four columns, and two steps, the columns not joined to pediment or upper step; pediment surmounted by cross, which serves as mm.; another between columns; beneath, three annulets.

CIVITAS EQSTRIV (mm. cross; stop at end of inscr., three points placed perpendicularly.)

Cross.

(TA united.)

Wt. 1'1 + gramme. Bil. '75.

Same: var. NE

2.

Same: inscr. partly obscure.

Wt. '8 + gr. Bil.

Same: var. details of temple.

3.

Var. CIVIAS EOISTRI

Æ ·65.

A forgery of the time.

4-21.

#### SEDES LAVSANE

Similar type; temple with five columns, one step, columns joined to pediment and step, no crosses, except that in the inscr., which is above the temple; beneath, three pellets.

CIVITAS EQSTRI (mm. as obv.)

Cross cantoned with pellet in dexter chief, and uncertain object like double arrow-head in sinister base.

Wts. 1. gramme. Bil.

9

**'7** +

22-24.

Same: var. NE

Same.

Bil.

Obverse.	25. Reverse.
Same: var.	Same: var. CIVITA' SEQSTIV Bil.
2	26.
.DESDES LAVSANE Same type; no cross.	TRI. TASEQSTRIS (point, cross; second lobscure.)  Cross cantoned with pellet in d. ch
	and b.; uncertain object as before in s. ch.
A forgery of the time.	Bil. ·7.
	27.
SEDES LAVSAE Same type; cross above pediment as before.	CIVITAS EQSTRI (mm. as obv.)  Cross cantoned with pellet in s. ch.  uncertain object as before in d. b.  Wt. '9 + gr. Bil, '65.
	28.
SEDES LAVOD (mm. cross.) Similar type; temple with four columns. (Rev., second word of inser. obscure.)	CIVITAS COI (mm. as obv.) Same type. Bil.
<u> </u>	<b>29.</b>
Same.	Same: var. CIVITAS Bil.
SEDES LAVSANE (mm. croß.)	30. CIVITAS TRVS (mm. 25 obv.)
Same type.	Same type.  Bil.
-	31.
Same: var. LAV	Same. Bil.

**32.** Reverse. Obverse. SEDES LAVSAVE (third E obscure.) CIVITAS EQVEST (mm. cross.) Similar type; uncertain object like Similar type; pediment surmounted by three arrow-heads. cross. (TA united.) Bil. 33-35. SVAI SEDES (mm. cross.) OIVAS IOST (mm. as obv.) Similar type; cross above pediment re-Similar type; uncertain object split into five, united above. placed by mm. Bil. 36. SVAISIDIS (mm. cross.) Same: var. pellet in d. ch.; uncertain Similar type; temple with five columns. object cut in four like cross in s. b. Bil. 37. SEDES LAVSAE (mm. cross.) TSOI SAVIO (mm. cross.) Same: var. uncertain object trifid. Similar type; temple with seven co-Wt. 1' + gramme. Bil. '7. lumns. 38-40. T  $\infty$ OI  $\infty$ AVIO (mm. 25 obv.) ∞IDI ∞ IΛVØ (mm. cross.) Temple with five columns. Same type. Bil. **4I.** Same. Same: var. second S \omega. Bil. 42.

T OOI OAVIO (mm. crois.)

Bil.

. IDI  $\infty$  I . . . (mm. effaced.)

Same type.

43. Obverse. Reverse. colDiω IAV ω (mm. crofs.) To IOI MAVIO (mm. as obv.) Same: var. uncertain object, double, Same type. lower part trifid. Bil. Same: var. TOOI; uncertain object Same: var. second S Similar type; temple with four co- trifid. Bil. lumns. 45. OIDIO IAV @ (mm. cross.) TOOI OAVIO (mm. as obv.) Same type. Bil. 46. Same: var. first and second S  $\infty$ . Same: var. first S  $\infty$ ; second  $\omega$ . Bil. 47, 48. SEDES LAVSANE (mm. cross.) CIVITAS EQSTRI (mm. 28 obv.) · Similar type; temple with five co-Same: var. pellet in d. ch.; uncertain object in s. b., double, lower part trifid. lumns. No. 47. Wt. 1'1 gramme. Bil. '65. (E's, except in monogram, Gothic.)

49-51.

Same: var. NE.

Same.

Obverse.

Reverse.

Same.

Same: var. uncertain object in d. ch.; pellet in s. b.

Bil.

Same.

53.

Same: var. uncertain object in s. ch.; pellet in d. b.

Bil.

2. WITH GOTHIC LETTERS, FOURTEENTH CENTURY.

54-57.

SEDES LAVSANE (mm. cross.) Same type.

CIVITAS EQSTRI (mm. as obv.)

No. 54. Wt. '9 gr. Bil. '65.

58-60.

Same: var. beneath temple, annulet between two pellets.

Same: var. in s. ch. annulet; d. b. uncertain object like double arrow-head.

Bil.

61.

Same: var. A later form, N Gothic.

Same: var. T not Gothic; after first word, point: annulet in d. ch.; uncertain object in sin. b.

Bil.

62-65.

SEDES: LAVSAN (mm. crofs; ftops, an- | CIVITAS: LAVSAN (mm. crofs; ftop, annulets.)

Similar type; pediment projecting at each end.

nulets.)

Cross chardonnée, cantoned with uncertain object like branch in s. ch.; annulet in d. b.

Bil,

Obverse.	66	, 67. Reverse.		
Same.		Same: var. annulet in d. ch.; uncertain object in s. b.  Bil.		
Saa	(	58.		
Same.		Same: var. uncertain object in d. ch.; annulet in s. b.  Bil.		
_	6	9•		
Same: var. Rop, cinqu	efoil.	Same: var. uncertain object in s. cl annulet in d. b. Wt. 1.1 gramme. Bil. 65.		
Same : var. temple with	_	Same: var. CIVITAS · LAVSAN (stop, cinquefoil): uncertain object in d. ch.; annulet in s. b.  Bil.		
	7	77.		
Same.		Same: var N. Bil.		
Same: var. LAVSANE	•	Same: var. no stop at end of inscr. Bil.		
SEDES: LAVEANE Similar type; temple v above centre column; ber	(mm. cross.) with step, point	CIVITAS LAVSANE (mm. cross.)  Cross cantoned with annulet in d. ch.;  uncertain object like double arrow-head		
nulets.		in s. b.  Bil.		

Obverse.	80. Reverse.			
Same.	Same: var. uncertain object in s. ch.; annulet in d. b.  Bil.			
Same: var. stop, annulets.	Same: var. CIVITASALAVSANE; annulet in d. ch.; uncertain object in s. b.  Bil.			
CIVITAS LAVBANE Same type.	Same: var. 8EDE8: LAVZANE: un- certain object like double arrow-head blundered in d. ch.; annulet in s. b. Bil.			
SEDES LAVSAUE (mm. cross Same type.	CIVITAS LOSINI. (mm. cross.)  Cross cantoned with annulet in d. ch.;  uncertain object like double arrow-head in s. b.  Bil.			
Same.	Same: var. point ·; uncertain object in d. ch.; annulet in s. b.  Bil.			
Same.	Same: var. point:; uncertain object like three arrow-heads in s. ch.; annulet in d. b.  Bil.			
Same: var. E.:	Same: var. annulet in d. ch.; uncertain object in s. b.  Bil.			

Obverse		<b>7</b> ·	Reverse.	
Same: var. VE		Same: var. annulet in d. b	uncertain object in	s. ch.; Bil.
SEDES LAY Cathedral with pedical cross and two towers foil window.	VSNS' ment furmounted		AVSNS' (mm. crois; cinquefoil.) onnée, ends of limbs	_
SEDES · LAVSANS Same type.  ·  (Rev. of one obscure.	(point, cinquefoil.)	93. CIVITAS · LA Same type.	AVSAS' (mm. cross cinquesoil.)	; Bil.
Same; var. LAVSN	_	4. Same: var.	LAVSAN .	Bil.
Same.	,	Same: var.	LAVSN .	Bil.
BEATA VIRGO Rude head, crowned.	96- (mm. cross.)	Cross cantor	LAVSI (mm. as obv. led with fixfoil in d outwards, in s. b.	) l. ch.; Bil.
Same.	99,	100. Same : var.		Bil.

Obverse.

Reverse.

Same.

Same? end of inscr. obscure.

Bil.

This may be like 96-98, or 99, 100.

102.

Same.

Same: last letter obscure or wanting; crescent, horns outwards, in d. b.; sixfoil in s. ch.

Bil.

103, 104.

Same.

Same: var. LAVSAI: crescent, horns to sin., in d. ch.; sixfoil in s. b.

Bil.

### B.—COINS WITH BISHOPS' NAMES.

GUY DE PRANGINS.

1375-1392.

I.

SOL?

#### GVIDO . EP S LAVSAN

Bishop in pontifical robes, holding crozier, enthroned, in act of benediction; in front, shield, family arms.

SIT · NOME DNI · BNDICTV : (mm. eagle displayed to fin.; Bishop's arms reversed; points, cinquesoils.)

Within ornamented quatrefoil border, cross pattée.

Wt. 1'9 gramme. A. '9.

#### GUILLAUME DE MENTHONAY.

1393-1405.

2.

SOL?

# GVILL EP S. LAVSAN (ftop, large pellet.)

Bishop, in pontifical robes, enthroned, holding crozier, in attitude of benediction; in front of throne, shield, family arms.

## SIT . NOMEN DNI . BENEDITVM

(mm. cros; stops, annulets.)

Within ornamented quatrefoil border, cross pattée.

Wt. 1' gramme. A: 9.

3. Reverse. Obverse. Same: var. 3 points, last at end of Same: var. cinquefoil. inscr. colon; all annulets. Wt. 1'9 gramme. A '9. 4. Same: var. M ' (annulet.) Same. Æ '8. (Clipped and inscription on both sides partly lost.) GUILLAUME DE CHALLANT. 1405-1433. 5-7. SOLS? AI · EP! LAVS' (points, SIT · NOMEN · DNI! BENEDTM' G · D · CHAL (mm. cross; points, cinquesoils.) cinquefoils.) Bishop, in pontifical robes, holding Within ornamented quatrefoil border, crozier, enthroned, in attitude of benecross chardonnée. diction; in front, shield, family arms. (One) Wt. 1'7 gramme. A '85. (Rev., on one, latter part of inscr. lost by fracture of piece of coin.) 8. Same: var. AT Same: var. M inverted. Wt. 2 grammes. 9-13.DEMI-SOL? SIT · NOME! DNI! BNDICTV' (mm. as G · D · CHALLAT EP! LAVS' (mm. cross; points, cinquesoils.) obv.; points, cinquefoils.) Seated figure of Virgin, crowned and Cross fleury. nimbate towards 1., and Child. Wt. 1'2 gramme. A '8. (Rev. of one BND, &c.; another BNI, stop, cinquefoil.) 14. Same: var. BNBICT Same. Wt. 1'6 + gramme. R .8.

15. Obverse. Reverse. Same. Same: var. NOMEN'DNI'BNDICTV points, cinquefoils. R. 16. Same. Same: var. NOMEN'DNI'BNBDICT (points, cinquefoils.) R. Georges de Saluces. 1440-1462. DEMI-SOL? 17. MONETA: NOVA LAVSANE (mm. G: DE: SALVCIIS: EPICOPV (mm.

cross; stop, cinquesoils.)
Within tresoil border, shield, arms of Bishop, above which, eightfoil.

and stops as obv.)

Within quatrefoil border, having trefoils at s. ch. and d. b. cusps, cross pattée.

Within quatrefoil border, having trefoils at s. ch. and d. b. cusps, cross pattée. Wt. 1'1 gramme. A. '8.

18.

G · D · SALVCIIS · EP · LAVS · (points, quatrefoils.)

Seated figure of Virgin towards l., and Child, both crowned.

SIT NOME · DNI: BENEDTV (mm. cross; stops, cinquesoils.)
Cross fleury.

Bil. '8.

19.

Same: var. LAVS, points 1, 2, 5, quatrefoils saltirewise, 3, 4, effaced.

Same: var. points 1, 3 (!?), quatrefoils saltirewise, 2 effaced, end of last word obscure.

Wt. 1 gramme. Bil. 175.

20.

G · D · SALVCIIS EP! LAVS' (points, cinquefoils.)
Similar type: Virgin nimbate.

Same: var. 3 points, cinquefoils, none at end.

Wt. 1'1 gramme. Bil. '8.

2I.

Obverse.

Reverse.

#### DENIER?

G · D · SALVCIIS · (mm. cross; points, cinquefoils.)

Within trefoil border, shield, arms of bishop, above which, uncertain object, and below, eightfoil?

: LAVN (stop, cinquefoils.) Cross fleury.

Wt. '7 + gr. Bil. '7.

(D reversed.)

Guillaume de Varax.

1462-1468.

22, 23.

Deniers?

G · D · VARAX · EPS (stops, cinquefoils.) Shield, arms of bishop, surmounted by top of crozier turned to dex.

IAVSANE · EPS (fic: mm. cross; stop, cinquefoil.)

Cross fleury.

Wt. '7 gr. Bil. '65.

24.

... S ET CO (points, annulets.) Shield, sun of eight flames above moon; above it, eightfoil.

.. VSACMIS .? (mm. cross.) Crossfleury.

Wt. '7 gr. Bil. '6.

BARTHÉLEMY, BISHOP OF NICE, AS ADMINISTRATOR.

**25**.

SOL?

B: EPS: NICIEN: ADMISTRATOR: LAVSA (mm. cross fourthy; points, annulets.)

Within quatrefoil border ornamented with cinquesoils at cusps, cross pattée.

PVLCRA: VT: LVNA: ELETA: VT: SOL (points, annulets.)

Virgin crowned and nimbate, towards r., holding heart in r., Child nimbate, towards I., above shield; arms, sun flaming above moon.

Wt. 2.6 grammes. A 1.

AYMON DE MONTFALCON.

1497-1517.

**26**.

DUCAT.

AY . DE . MONTE . FALCONE . ES (mm. cross pattée; points, cinquesoils.)

Bust to right, tonsured, wearing robe fringed round throat. (N on rev. retrograde.)

DIGNARE · ME · LAVDAR · TE (mm. as obv.; points, horns.) Shield; quartered arms of bishop.

Wt. 3'4 grammes. N' 85.

27. SOL?

Obverse.

Reverse.

'REGINA · CELI . · LETARE · AL· (points, 1, 6, pellets, 2, 5, cinquefoils, 3, obscure, 4, annulet.)

Virgin crowned and nimbate, towards right, about to suckle Child, above shield, quartered arms of bishop.

AY · DE · MOTE · FALCONE · EPI COPV (mm. crois ancrée; points, cinquefoils.)

Cross fleury; in centre, pellet.

Wt. 3' grammes. A 1'5.

28.

REGINA · CELI -LL...L·AL.. (points 1, 3, cinquefoils.) Similar.

AY · DE · MOTE · FALCONE EPV COPVS (points, horns?) Cross fleury; in centre, cinquefoil. Wt. 2'3 + grammes. A 1'05.

29.

REGIMA · CELI LETARE · ALELVA | AY DE · MOTE · FALCONE · EPI (mm. after second word right hand; points, roses.)

Similar type; the Virgin towards left; on either side of shield A

COPVS (mm. cross pattée; points 1, effaced, 2, 3, 4, roses.)

Cross fleury, cantoned with falcons and ermine spots.

> Wt. 2.8 grammes. A I'I.

30.

LETARE · ALELVA (point, rose.)

Similar.

AY DE MO . COME · EPICOPVS (mm. cross; stops, roses). Cross fleury, in centre, pellet, cantoned

with falcons and ermine spots.

A 1'1.

## 31. Denier?

AVE · GRACIA · PLEN' Half figure of Virgin towards right, crowned and nimbate, about to suckle Child, nimbate.

AY . MOTE · FALCONE (mm. cross.) Cross fleury.

Obverse.	32.		Reverse.	
'AVE · GRACI · PLEN annulets.) Same type.	IA. (points,	AY · MOTE  Same type.	· FALCON · E cros.)  Wt. ·8 gr.	
AV · MOTE · FALC Shield, arms of bishop, que mounted by crozier-head to	uarterly, fur-	AVE . GRAC	OIA • PLEN (m Wt. •7 + gr.	
Same. (end of inser. obser	36 ure.)	Same: var.	(PLE]NA	Bil.
Same: var. FALCONE	37	Same: var. f	PLEN ·	Bil.
Same: var. stops, annulets			ftop 1, annulet,	no others Bil.
Same: var. E'	39	Same? (no f	tops visible.) Wt. ·8+ gr.	Bil. •65.
A	. 40	AVE · GRACIA	N·PEN (mm. (cinquefoils.)	eros ; stope, Bil.

## SÉBASTIEN DE MONTFALCON.

1517-1536.

41. Testoon.

Obverse.

Reverse.

SEB · EPS · ET · PRINCEPS · LAV

(mm. cross; points, exc. 2, quatrefoils.)

Bust of bishop, bare-headed, robed, to right.

S. MARIV. S. MARTIR (mm. end of inscr. cross patonce; points, quatrefoils.)

Saint Maurice? enthroned in attitude of benediction, holding palm; beneath, falcon.

Wt. 9'45 grammes. A 1'15.

42. Diken.

SEBAST IAN VS·I E:PS: Helmet to left, surmounted by open crown and displayed falcon. S A CTVS MAVR I CIVS Saint Maurice on horseback to right, armed; beneath, large pellet.

Wt. 5'5 grammes. AR 1'2.

43. Uncertain Denomination.

Half figure of Virgin, crowned, towards l., holding Child, nimbate? and sceptre.

MONE . A · LAV . . . . .

Cross pattée, cantoned with ermine spots and falcons.

Wt. 1' gramme. Bil. '7.

44. Denier.

45.

46.

SEBASTIA[N]VS · DE · (points, annulets.)

Shield, quartered arms, of bishop, surmounted by crozier-head, to dexter.

... RIA · GRAC · (points as obv.)
Cross fleury.

Wt. . 6 gr. Bil. . 6.

S Similar type. \_

AVE · GRAC (mm. cross pattée.) Cross fleury.

Bil. ·65.

. SEBASTIANVS Similar type: crozier-head to fin. SEB .....

Same type.

Bil. ·6.

47. Reverse. Obverse. SERASTIANV (sic) . SEBASTIANVS Same type. Same. Wt. '6 + gr. Bil. '65. 48. (Infcr. obscure.) MONETA 'L Al (mm. and point cinquefoils.) Cross fleury. Similar; crozier-head to dex. Wt. '5 - gr. Bil. '55. 49. MONETA · LAV · MONETA LAVS Similar type. Same type. Bil. '65. 50. M . . . . A · LAVS (mm. cross.) MON . . . LAVS Same type. Wt. '4 gr. Bil. '6.

MEDAL OF THE LITERARY SOCIETY OF LAUSANNE, STRUCK TO COMMEMORATE THE DEPARTURE OF COUNT VON DER LIPPE FROM THAT CITY, AND THE BREAKING UP OF THE SOCIETY.

## SIMO AUGUSTUS LIPPIÆ COMES A · ÆT · 20 · 1748

Bust to left, wearing cuirass ornamented with head of Medusa, and over right shoulder cloak; hair en queue; on lest shoulder I · D · ET · F ·

## CŒLI VIAS ET SIDERA MON STRAT.

View of lake with mountains on either side; on the horizon, a ship in sull sail; above, an eagle with eaglet on its back slying towards the sun; in ex.,

SOCIET · LITTER LIPPIACA LAUSANNÆ · J747 ·

A 2'15.

Cf. Haller, I., p. 323.



### LUZERN.

UZERN (Lucerne), which joined the Swifs Confederation in 1332, is now the third Canton, taking precedence of the Three Forest Cantons, though following Zürich and Bern.

Capital.—Luzern (Lucerne), one of the three capitals of the Confederation, the Federal Diet sitting by turns there and at Zurich and Bern. Meyer holds that Luzern coined no money before the concession of the right by the Emperor Sigisfmund in 1418. (Bracteaten der Schweiz, pp. 83-85; Denare und Bracteaten, p. 83.)

Arms.—Per pale az. and arg. Supporters: Anciently the shield was held by a monk as a mark of the sovereign rights over the city and chapter held by the Abbot of Murbach in Upper Alsace. The Abbot Berchtold von Falkenstein having given up those rights to the Emperor Rudolf I., the monk was replaced by two lions rampant; but, in consequence of the discovery at Reiden in the canton in the year 1577 of gigantic sossilia bones of mammalia, then mistaken for remains of giants, the modern supporters, two giants or savages, were adopted. (Gautier, Armoiries, pp. 10, 11.)

Patron.—St. Leodigarius or Léger, whose martyrdom is represented on some of the coins.

#### GOLD COINS.

DUCAT CLASS.

I.

FOUR-DUCAT PIECE, 1623.

Obverie.

Reverse.

MONETA · NOV LVCERNENSI (mm. fixfoil; point, quatrefoil.)

Two-headed imperial eagle, with nimbi; between heads, cross; in ex., shield, arms of canton, colour indicated; on either side, 16 23.

 SANCTVS · LEODEGARIVS · (points, quatrefoils.)

Bust of St. Leodigarius to right, nimbate, wearing mitre and episcopal robes, and holding drill. j

Wt. 13'5 grammes, W 1'3.

## Double Ducat, 1741.

Obverse.

Reverse.

Ornamented irregular shield on pedestal; arms of canton, colour indicated; supporters, two savages holding open crown above shield; the dex. holds twohanded sword in right hand, the sin., palm-branch in left; beneath, floral ornament. Within ornamented border wreathed with palm-branches,

DVCATVS
REIPVBLICÆ
LVCERNEN
SIS.

I.T

· 1741 · Wt. 5'1 grammes. # '95.

By I. Thiebaud.

3.

## DUCAT, 1715.

#### SANCTVS LEODEGARIVS

St. Leodigarius, facing, wearing mitre and episcopal robes, and holding drill and book, and crozier; around his head, nimbus of rays.

Within ornamented border,

1715 DVCATVS REIPVB LVCER NENSIS

Wt. 3.5 grammes. # .85.

4· 1741.

Ornamented irregular shield on pedestal; arms of canton, colour indicated; supporters, two savages holding open crown above shield; the dex. holds twohanded sword in right hand, the sin., palm-branch in left; beneath shield, storal ornament. Within ornamented border wreathed with palm-branches,

DUCATUS REIPUBLICÆ LUCERNEN

SIS ·

· 1741 ·

Wt. 3.4 grammes. N .85.

By I. Thiebaud.

5.

## Double Pistole, 1794.

#### RESPUBLICA LVCERNENSIS

Shield ornamented with garland; arms of canton, colour indicated; crown, closed.

Within laurel-wreath,

24

Mz: G<sub>L</sub>:

1794.

beneath wreath, Br.

Wt. 15'2 grammes. N 1'2

Obverse.

Reverse.

Same: var. LVCERNENSIS.

Same: var. beneath wreath, B. Wt. 15'2 grammes. H 1'2.

7.

1796.

RESPUBLICA LUCERNENSIS Similar type.

Within laurel-wreath,

24

Mz: GL

beneath wreath, ornament.

Wt. 15'2 grammes. # 1'15.

8.

Pistole, 1794.

RESPUBLICA LVCERNENSIS.

Shield ornamented with garland; arms of canton, colour indicated; crown, closed.

Within laurel-wreath,

12

Mz: Gl:

1794 •

beneath wreath, B

Wt. 7.6 grammes. A '9.

9.

TWENTY-FRANK PIECE, 1807.

## CANTON LUCERN

Shield ornamented with garland; arms of canton, colour indicated; crown, closed; on either side of shield, at base, 20 FR.; in ex., 1807. to right of which B.

SCHWEIZER · EYDGENOS. SCHAFT.

Warrior, wearing hat with plume and holding halbert in right hand, seated to left on mound and leaning on oval shield, which rests against a broken oak-trunk from which a young branch shoots; shield inscribed

> XIX CANT

in ex., B

. Wt. 9'4 grammes. # 1'1. 10, 11.

TEN-FRANK PIECE, 1804.

Obverse.

Reverse.

**CANTON LUCERN** 

Shield and crown as on last; on either side, at base, 10. FR. in ex., 1804.

SCHWEIZR · EYDG :
Warrior as on last; to right of shield,

Wt. 4.7 grammes. A .85.

## SILVER AND BILLON COINS.

BRACTEATES OF THE FIFTEENTH CENTURY.

1418-1425.

12, 13.

Within circle, shield; arms of canton, colour indicated: border of large dots.

Wt. '2 gr. Bil. '6.

14, 15.

Similar: colour indicated by arabesque.

Bil, '6.

16.

PLAPPART OF THE FIFTEENTH CENTURY.

(With Gothic Letters.)

MONETA · LVCERNENSIS (point, quatrefoil.)

Shield; arms of canton, colour indicated by frette; above, one-headed imperial eagle.

SANCTVS · LEODIGARIVS (mm. cross pattée; point, quatrefoil.)

Bust of St. Leodigarius, facing, nimbate, wearing mitre and episcopal robes, and holding drill.

Wt. 2'1 grammes, Bil. '9.

## FÜNFER CLASS.

17.

FUNFER.

(With Gothic Letters.)

Obverse.

Reverse.

MONETA · LVCERNENSIS (mm. cross pattée; point, cinquefoil.)

Within double quatrefoil, shield; arms of canton, colour indicated; above shield, one-headed imperial eagle; on either fide, L V

### SANCT LVDIGA

St. Leodigarius, facing, partly within compartment of many foils, nimbate, wearing mitre and episcopal robes, and holding drill and crozier.

Wt. 1 gramme. Bil. 8.

18.

19.

Same inscr. (mm. cross pattée; point, quatrefoil.)

Same type.

SANCT LVDIGAR

Similar type: compartment of many foils ornamented with trefoils at cusps.

Bil.

MONETA LLVCERNENS (mm. cross pattée; point, cinquefoil.)

Same type.

SANCTV LVDIGAR Same type.

Wt. 1' gramme. Bil. '75.

20.

(With Latin letters.)

Same inscr. (mm. cross.) Same type.

SANCT LVDIGA

Same type; varied.

Wt. '6 gr. Bil. '75.

#### THALER CLASS.

21.

THALER, 1557.

· S · LEO DIGARI' · PATR' · LV CERNE' 1557 (points, quatrefoils.)

St. Leodigarius, nimbate, wearing mitre and episcopal robes, seated to left on throne, his hands raised in the attitude of prayer; before him stands a foldier, armed with sword and dagger, piercing his right eye with a long drill.

See Haller, i., pp. 415, 423.7

Two shields; the lower, arms of canton, colour indicated by frette; the upper, arms of empire (smaller, surmounted by closed crown and two-headed imperial eagle nimbate); supporters, lions rampant: border of shields; arms of sixteen bailiwicks of Luzern.

Wt. 28.36 grammes. A 1.75.

22, 23.

1622.

Obverse.

rse. Reverse.

# · SANCTVS · LEODIGARIVS · P · (points, ftars of fix points.)

St. Leodigarius, facing, nimbate, wearing mitre episcopal robes and cross, and holding drill and crozier.

ETA I NOVA I L'OEDNE

MONETA · NOVA · LVCERNENSIS · 1622

(points, I and 2, small quatrefoils, 3, star of fix points.)

Two-headed imperial eagle with nimbi; above, crown; on eagle, shield, arms of canton, colour indicated by arabesque.

Wt. 28.5 grammes. A 1.6.

24, 25.

1698.

## SANCT: LEODI GARIVS PATRON:

St. Leodigarius, towards right, wearing mitre and episcopal robes, and holding drill and book, and crozier; around his head, nimbus of rays; in ex., star of six points. MONETA NOVA REIPU. LU
CERNS. 1698 (points, 1 and 2,
diamonds, 3 and 4, stars of six points.)
Ornamented oval shield; arms of canton, colour indicated by arabesque;
beneath shield, star of six points.

Wt. 27'5 grammes. A 1'7.

26.

1714.

#### SANCTVS LEODIGARIVS

St. Leodigarius, wearing mitre episcopal robes and cross, seated towards left and looking towards right; his right hand is raised in the act of blessing, and he holds crozier in his left; his left arm rests on ornamented oval shield, arms of canton, colour indicated, sin., by arabesque; at his seet is seated a child, who holds drill and palm; beneath shield, H.; in the ex., sloral ornament between two stars of sive points. Within ornamented floral border,

MONETA

REIPVP. (sic)

LVCERNEN=

SIS

beneath border, 1714.

Wt. 25'7 grammes. A 1'55

By John Hedlinger.

THALER, CONTAINING 40 BATZEN, OF 1796.

Obverse.

Reverse.

RESPUBLICA LUCERNENSI.

Oval shield; arms of canton, colour indicated; crown closed; on either side, laurel-branch; in ex., 40 · BAZ.

## DOMINUS SPES POPULI SUI 1796

Cross formed of eight Ls, in pairs, back to back; in centre of cross, laurel-wreath.

Æ 1'55.

28.

THALER, CONTAINING 4 FRANKS, OF 1813.

## **CANTON LUZERN 1813**

Oval shield with border; arms of canton, colour indicated; crown closed; on either side, palm-branch.

## SCHWEIZER: EIDSGENOSSEN.

Warrior, towards right, wearing sword and hat with three plumes; he holds halbert in right hand, and his left rests on irregular shield, which is placed on low garlanded pedestal, and is inscribed XIX CANT.; on either side of shield, palm-branch; the blade of the halbert is ornamented with confederation-cross; in ex., 4. FRANKEN

A 1.6.

29.

1814.

Same.

Same.

Æ 1'55.

30.

THALER, CONTAINING 40 BATZEN, OF 1816.

Same: 1816.

Within wreath of laurel and oak,

40 BATZEN

A 1'55.

31, 32.

HALF-THALER, 1714.

Obverse.

Reverse.

MONETA · NOVA · REIP · LVCERN ENSIS · 1714 (points, stars of five points.) Ornamented irregular shield; arms of canton, colour indicated by arabesque. Within border of scroll work,

AVXILIO

DEI

PROSPE

R E

33.

HALF-THALER, CONTAINING 20 BATZEN, OF 1795.

## RESPUBLICA LVCERNENSIS

Oval shield; arms of canton, colour indicated; crown closed; on either side, laurel-branch; in ex., 20.BAZ.

# DOMINUS SPES POPULI SUI · 1795 · (points, stars of fix points.)

Cross formed of eight Ls, in pairs, back to back; in centre of cross, laurel-wreath.

A 1.3.

34.

FRANK, CONTAINING 10 BATZEN, OF 1812.

#### **CANTON LUZERN 1812**

Shield; arms of canton, colour indicated; crown closed; on either side, palm-branch.

# SENSCHAFT SENSCHAFT

Warrior, to left, wearing sword and hat with one plume; in his right hand, which rests on shield, he holds halbert directed over right shoulder; his left hand rests upon his hip; the shield is inscribed

CAN; in ex., 10. BATZ: TONE

Wt. 7'1 grammes. A. 1'1

#### DIKEN CLASS.

35.

DIKEN OF SEVENTEENTH CENTURY.

• MO • NO • LVCERNENSI (points, 2 and 3, fixfoils.)

Shield; arms of canton, colour indicated by arabefque; above shield, one-headed imperial eagle; on either side, L V.

• SANCT<sup>9</sup>. LEODIGARI<sup>9</sup> (point, 1, star of six points, 2, large tresoil.)

Bust of St. Leodigarius to right, with double nimbus, wearing mitre and episcopal robes, and holding drill.

Wt. 8.9 grammes. & 1.2.

Obverse.

#### Reverse.

• MON • NO • LVC ERNENSIS. (mm. fixfoil; points, 1, 3, and 4, quatrefoils, 2, fixfoil.)

Two-headed imperial eagle, with nimbi; between heads, cross; below, ornamented shield, arms of canton, colour indicated by frette. · SANCT<sup>9</sup> · LEODIGARI<sup>9</sup> 1612 · (points, 1 and 3, quatrefoils, 2, fixfoil.)
Same type, nimbus fingle.

Wt. 8.8 grammes. At 1.25.

37.

1620.

MONETA · NOVA LVCERNENSIS

(mm. fixfoil; point, quatrefoil.)

Similar type; shield plain, colour indicated.

SANCT<sup>9</sup> · LEODIGARIVS · 1620 (points, quatrefoils.)

Same type.

Wt. 6.3 grammes. A 1.15.

38-40.

1623.

MONETA · NOV LVCERNENS (mm. fixfoil; point, quatrefoil.)

Two-headed imperial eagle, with nimbi; between heads, cross; in ex., shield, arms of canton, colour indicated, between 16 23.

• SANCTVS • LEODEGARIVS • (points, quatrefoils.)

Similar.

Wt. 8.5 grammes. A 1.2. 8.2 7.6

41.

HALF-DIKEN, 1623.

MONETA · NOV · LVCERNENSIS

(points, cinquefoils.)

Shield; arms of canton, colour indicated by arabelque; in ex., . 1623.

SANCTVS · MAVRITIVS · PATRON (points, cinquefoils.)

Half-length figure of St. Maurice towards right, nimbate, armed and wearing helmet; in his right hand he holds drawn sword and his left rests upon his hip; on his breast, cross tressée.

Wt. 4'1 grammes. & 1'1.

Obverse.

Reverse.

MONETA · NOV · LVCERNENS (points, cinquefoils.)

Same type; in ex., 16.23 (point, cinquefoil).

Same.

Wt. 4' grammes. R 1'1.

### **BATZEN-CLASS.**

43.

## FIVE-BATZEN PIECE, 1806.

CANTON LUCERN (mm. quatrefoil barbed, between words.)

Shield; arms of canton, colour indicated; crown open; on either side, palmbranch. Within wreath of oak,

BATZEN

1806

Wt. 4'4 grammes. Bil. '95.

44-46.

**1810.** 

Same inser. Ornamented shield; arms of canton, colour indicated; crown closed; on either side, laurel and palm branches.

DOMINE CONSERVA NOS IN PACE (mm. cinquefoil.)

Within wreath of laurel,

5. BATZ: 1810

Bil

47, 48.

1814.

### CANTON LUZERN

Shield; arms of canton, colour indicated; crown closed; on either side, laurel-branch.

Same inscr.

Two laurel-branches forming wreath, ends crossed and united by two palm-branches; within wreath,

5 BATZ:

1814

1815.

Obverse.

Reverse.

CANTON LUZERN 1815. Similar type; on either side of shield, palm-branch.

Same inscr.

Two palm-branches forming wreath, ends crossed and united by two laurelbranches; within wreath,

> 5. BATZ

> > Bil.

50.

1816.

Same: var. LUZERN.

Same.

Bil.

51.

TWO-AND-A-HALF BATZEN PIECE, 1815.

'RESPUBLICA LUCERNENSIS
Shield; arms of canton, colour indicated; crown closed; on either side, oak and laurel branches.

DOMINE CONSERVA NOS IN PACE

(mm. quatrefoil.)

BATZ:

1815

Wt. 2'1 grammes. Bil. '8.

**52.** 

CANTON LUZERN 1815. Similar type; shield var.; on either side, palm-branch. Same inscr.

Two palm-branches forming wreath, ends crossed and united by two laurel-branches; within wreath,

2⅓ BATZ:

Bil.

53.

Same.

Same: var. no line.

BATZEN OF SEVENTEENTH CENTURY.

Obverse.

Reverse.

• MONETA • LVCERNEN • (points, fix-foils.)

Shield; arms of canton, colour indicated by arabesque; above, one-headed imperial eagle between L V.

SANCTVS · LVDIGARIVS: (mm. cross pattée; point, obscure.)

Cross moline, within quatrefoil ornamented with large fleurs-de-lis at cusps.

Wt. 2'4 grammes. Bil. 1'05.

55.

1622.

MON · NOVA · LVC ERNENS : 1622

Ornamented shield; arms of canton, colour indicated in sin. by arabesque; above, one-headed imperial eagle, nimbate.

CONCORDIA: RES : PARVAE : CRE SCVN : (mm. cinquefoil.)

Cross moline, cantoned with fleurs-delis pointing inwards.

Wt. 2' grammes. Bil. '95.

56.

MON · NOVA · LVCERNENS · 1622

(point 1, cinquefoil.)
Similar type; eagle not nimbate.

CONCORDIA · RES · PARVAE · CRE SCV : (mm. quatrefoil.)

Same type.

Bil.

57.

MONE · NO · LVCERNENSIS · 1622 Similar type; colour in dex.; on either fide of shield, L v.

CONCORDIA · RES · PARVAE · CRE
SCVNT (mm. quatrefoil.)

Same type.

Bil.

58.

MONE · NOV · LVCERNENSIS · 1622

Similar type; eagle nimbate.

Same.

Bil. 9.

Obverse.

Reverse.

Same.

CONCORDIA · RES · PARVAE · CRE
SCVN (mm. quatrefoil.)
Same type.

Bil.

60-62.

1638.

MON · NO · LVCERNENSIS (points, diamonds.)

Shield; arms of canton, colour indicated by arabesque; in ex., 1638.

V of TRIVMPHAT inverted A.

IN · CRVCE · TRIVMPHAT (mm. cross pattée; points, diamonds.)
Cross fourchy.

Wt. 2'1 grammes. Bil. 1'

MON · NOV · LVCERNENSIS (points, diamonds.)

Same type; in ex., 1638

63.

'IN 'CRVCE 'TRIVMPHAT ' (mm. cross; points, diamonds.)

Same type.

Bil.

64.

1713.

MON · NOVA · REIP · LVCERNE · · 1713 · (point on either fide of date, cinquefoil.)

Ornamented oval shield; arms of canton, colour indicated by arabesque.

CONCORDIA · RES · PARVAE · CRESC · (mm. quatrefoil.)

Cross fourthy, cantoned with heart-shaped ornaments.

Wt. 1'9 gramme. Bil. '9.

Similar: on either side of date, quatrefoil.

Same inscr.: var. CRESC.

Cross fourchy, cantoned with trefoils slipped pointing outwards.

Bil.

T

8. C.

1714.

Obverse.

Reverse.

MON · NOVA · REIP · LVCERNEN . 1714 (on either fide of date, star of five points.) Similar type.

Same: var. mm. star of five points.

Bil.

67, 68.

1742.

·MON· NOVA·REIP· LVCERNENS! 17 42

Ornamented oval shield; arms of canton, colour indicated.

CONCORDIA · RES · PARVÆ · CRESC · (mm. cinquefoil.)

Cross fourthy, cantoned with fleur-delis ornaments pointing outwards.

Bil.

69.

1743.

MON: NOVA: REIP: LUCERNENS. · 1743 · (mm. at end of legend, trefoil on stalk.)

Same type: beneath date, I.H

By J. Haag.

CONCORDIA: RES: PARVÆ: CRESC · (mm. cinquefoil.)

Same type.

Bil.

70.

1795.

MON · NOVA · REIP · LVCERN, 1795.

(above point, on either fide of date, star of fix points.)

Ornamented oval shield; arms of canton, colour indicated by arabefque.

DOMINUS SPES POPULI SUI (mm.

role.)

Cross fourthy, cantoned with trefoils slipped pointing outwards.

Bil. '95.

71, 72.

1796.

MON · NOVA · REIP · LUCERNEN .

1796. (Above point, on either fide of date, star of five points.)

Same type.

Same: var. mm. cinquefoil.

Obverse.

Reverse.

MONETA · REIPUB · LUCERNENSIS

Ornamented oval shield; arms of canton, colour indicated by arabesque; in ex., ·1·BAZ.

• DOMINUS • SPES • POPULI • SUI • 1796 (points, flars of five points.)

Cross fourchy.

Bil.

74.

MONETA REIPUB · LUCERNENSI Same type.

Same.

Bil.

75.

BATZEN, CONTAINING 10 RAPPEN, OF 1804.

**CANTON · LUCERN** 

Ornamented oval shield; arms of canton, colour indicated by arabesque; on either side, laurel and palm branch; in ex., 1 · BAZ ·

Within wreath of oak,

X RAPPEN 1804

Wt. 2'5 grammes. Bil.

76.

1805.

MONETA · REIPUB · LUCERNENSIS

Ornamented oval shield; arms of canton, colour indicated by arabesque; in

ton, colour indicated by arabesque; in ex., 1.BAZ.

Within wreath of oak,

1

BATZEN

1805

Bil.

77, 78.

1806.

**CANTON · LUCERN** 

Ornamented oval shield; arms of canton, colour indicated by arabesque; on either side, palm and laurel branch.

Within wreath of oak,

X RAPPEN 1806

Bil. '9.

79, 80.

1807. Obverse. Reverse. CANTON LUCERN · (mm. between Within wreath of oak, words, fleur-de-lis.) Oval shield; arms of canton, colour BATZEN indicated; above shield, festooned gar-RAPPEN land; in ex., 1807. Bil. 81. 1808. Similar: no mm. or stop. Same. Bil. 82. 1809. · CANTON · LUCERN · (points, stars of Similar. five points.) Similar type. Bil. 83. 1810. Same inscr.: no points. Similar: var. 1. Similar type; in ex., 1810 Bil. '95. 84. 1811. LUCERN · (points, stars of fix · CANTON Similar. points.) Similar type; the shield being placed on pedestal; in ex., 1811 between stars of fix points.

85. 1813.

Obverse.

Reverse.

CANTON LUCERN (mm. between words, quatrefoil.)

Shield; arms of canton, colour indicated; on either side, palm-branch; in ex., 1813.

Within wreath of laurel all in one direction, above to left,

BATZEN

10

RAPPEN

Bil. '9.

86.

Same inscr. (mm. floral ornament.) Similar type: in ex., 1813. Similar.

Bil.

87.

HALF-BATZEN, 1742.

• MONETA • LUCERNENSIS • 17 42 (points, flars of fix points.)

Ornamented shield; arms of canton, colour indicated; beneath shield, I T.

By J. Thiebaud.

SANCT: LEODIGARI • (mm. after inscr., star of six points.)

Half-length figure of St. Leodigarius facing, nimbate, wearing mitre and episcopal robes, and holding drill and crozier. Wt. 1'3 gramme. Bil. '75.

88, 89.

1743.

Same: var. points, stars of five points; beneath shield, 'I · H ·

Similar: mm. star of five points.

Bil.

By J. Haag.

90-92.

1794.

MON. LVCERNENSIS.

Shield; arms of canton, colour indicated; in ex., .1794.

Similar: no point at end of inscr.

93, 94.

1795.

Obverse.

Reverse.

MON: LUCERNENSIS.

Same type; in ex., 1795

Same inscr. (point · after mm.)
Same type, varied.

Bil.

MON: LUCERNENSIS

Same type.

Same inscr. (point beneath mm.)

Bil.

96, 97.

95.

HALF-BATZEN, CONTAINING FIVE RAPPEN, OF 1813.

CANTON LUCERN 1813
Shield; arms of canton, colour indicated; on either side, palm-branch.

Within wreath of laurel all in one direction, above to left,

1/2 BATZEN 5.RAP

Wt. 2 grammes. Bil. 85.

#### SCHILLING CLASS.

98.

Gulden or Florin, containing Forty Schillings, of the Eighteenth Century.

MON: NOV: REIP: LUCERNENSIS.

Ornamented irregular shield, decorated with flowers; arms of canton, colour indicated; crown open.

· DOMINUS · SPES · POPULI · SUI · (points, crosses fourthy.)

Ornamented irregular shield decorated with slowers; on shield, two Ls interlacing; in centre, small cross fourchy and other ornaments; crown open; on lower part of shield, G. B.

Wt. 8'1 grammes, A 1'15.

99. 1796.

RESPUBLICA LUCERNENSIS

Oval shield; arms of canton, colour indicated; on either side, laurel-branch; crown closed.

DOMINUS SPES POPULI SUI 1796 Cross formed of eight Ls in pairs, back to back; in centre of cross, 40.

Wt. 7'5 grammes. A 1'15.

Obverse.

· Reverse.

Similar: crown var.

Same.

R.

IOI.

## HALF-GULDEN, 1713.

• MONETA • NOVA • REIP • LUCER NENSIS (points, except last, stars of five points.)

Ornamented oval shield; arms of canton, colour indicated by arabesque; on either side of shield, palm-branch.

• DOMINUS • SPES • POPULI • SVI • 1713 (points, stars of five points.)

Cross formed of eight Ls as before; in centre, 20.

Wt. 4'2 grammes. Bil. 1.

102.

1793.

MON: NOV: REIP: LUCERNENSIS.

Ornamented oval shield, decorated

with garland; arms of canton, colour indicated; on either side, laurel and palm branch; crown open.

DOMINUS · SPES · POPULI · SUI · 1793 · (points, crosses fourthy.)
Same type.

Bil.

103.

1796.

#### RESPUBLICA LUCERNENSIS

Oval shield; arms of canton, colour indicated; on either side, laurel-branch; crown closed.

Same: no points.

Bil.

104.

#### QUARTER-GULDEN, 1725.

MON · NOV · REIP · LUCERNEN · 1725 (mm. star of five points.)

Ornamented oval shield; arms of canton, colour indicated by arabesque; below, in oval  $\frac{1}{4}$ .

DOMINUS · SPES · POPULI · SUI (mm. cinquefoil; points, crosses fourchy.)

Two ornamental Ls interlacing; in centre, cross fourthy; around, ornaments.

Wt. 2.5 grammes. Bil. 9.

1793.

Obverse.

Reverse.

MON. NOV. REIP. LUCERNENS.

Ornamented oval shield, decorated with garland; arms of canton, colour indicated; on either side, laurel and palm branch; crown open.

DOMINUS · SPES · POPULI · SUI · .1793 (points, crosses fourthy.)

Cross of eight Ls; in centre,  $\frac{1}{4}$ 

Bil.

106, 107.

1796.

Same.

Same.

Bil.

108, 109.

EIGHTH GULDEN, 1725.

MON · NOV · REIP · LVCERN · 1725

Ornamented oval shield; arms of canton, colour indicated by arabesque; below, in circle,  $\frac{1}{8}$ 

DOMINVS SPES POPVLI SVI (mm. cinquefoil.)

Two Ls interlacing; in centre, cross fourchy; around, ornaments.

Wt. 1.6 gramme. Bil. 75.

(Two specimens, varied.)

110.

1793.

MON . NOV . REIP . LUCERN .

Ornamented oval shield, decorated with garland; arms of canton, colour indicated; crown open.

DOMINUS SPES POPULI SUI · 1793 ·

Same type.

Bil.

III.

GROSCHEN, 1594.

MONETA · LVCERNENSIS · 594

(mm. cross pattée; points, leaves.) Shield; arms of canton, colour indicated by arabesque.

SIT · NOM · DNI · BENEDICTVM

(points, quatrefoils.)

Two-headed imperial eagle with nimbi; on it, orb inscribed 3; cross of orb supporting closed crown.

> Wt. 2'2 grammes. Bil. .85.

I 12.

obverse.

Reverse.

Var. date, 600; point at beginning of inscr.; other points, cinquefoils.

Var. points, cinquefoils; colon at beginning and end of inscr.

Bil.

113.

1601.

Var. date, 601; point 1 wanting, 2 cinquefoil, 3 colon.

Var. quatrefoils in place of cinquefoils (last effaced), and single points at beginning and end of inscr.

Bil.

114.

1602.

Var. date, 602; cinquefoil before date.

Var. cinquefoils between words; no point at beginning or end of inscr.

Bil.

115.

1604.

Var. MONET; date, 604

Var. D in place of DNI; cinquefoil at end of inscr.

Bil.

116.

1605 }

MONETA · LVCERNENSIS: 605 (mm. cross pattée; first point, cinquesoil.) Same type.

SIT · NOM · DNI · BENEDICTVM (points, cinquefoils; end of inscr. obliterated.)
Same type.

Bil.

(The unit in date is indistinct.)

117.

1606.

Var. MONET · 606 (points, cinquefoils.)

Var. D in place of DNI; cinquefoil at end of inscr.

Obverse.

Reverse.

Var. date in full, 1606; points, quatrefoils.

Var. points, quatrefoils.

Bil.

119.

## SCHILLING OF SIXTEENTH CENTURY.

MONETA · LVCERNENSIS (point, flar of fix points.)

Within quatrefoil, shield; arms of canton, colour indicated; surmounted by two-headed imperial eagle with nimbi; above, crown.

· SANCT . LEODIGARI · (mm. and points, ftars of fix points.)

Bust of S. Leodigarius three-quarters towards left, nimbate, wearing mitre and episcopal robes, and holding drill and crozier.

> Wt. 1.4 gramme. Bil. 85.

120.

1600.

Same inscr.; points, cinquefoils; point at beginning and end of inscr.; same type; on either side of shield, 6 00; crown closed.

Same inscr.; mm. cinquefoil and leaf; points, cinquefoils; first point wanting; similar type; bust of saint facing.

> Wt. 1'3 gramme. Bil, '8.

121.

1603.

6 03

Var. points 1 and 3 wanting; date, | : SANCT · LEODIGARI · (mm. cinquefoil; 2nd point, cinquefoil.) Same type.

Bil. '75.

122-124.

1623.

MON · LVCER NENSIS (point, cinquefoil.)

Two-headed imperial eagle; above, closed crown; in ex., shield, arms of canton, colour indicated, between 16 23

SANCT · LEODEGARI (mm. and point, cinquefoils.)

Similar type.

Bil. .85.

125. Reverse. Obverse. Var. cinquefoil at end of inscr. Same. Bil. 126. 1634. Var. point, cross fourthy. No point at end of inscr. Bil. 127-130. 1638. Var. MON · LUC ERNENSIS (point, Var. mm. cross; point, diamond. diamond.) Bil. 131, 132. 1647. MON · LVCERNENSI SANCT · LEODEGARIV · (mm. cinque-Similar eagle, but larger and without foil; point 2, quatrefoil.) Same type. crown; in ex., shield as last between 16 47 . Bil. ·8. 133, 134. SANCT · LEODIGARI' (mm. fleur-Same. de-lis.) Bil. 135.

## KREUZER, 1609.

MON · LVCE RNENSIS · (points, cinquefoils.)

Two-headed imperial eagle, nimbate, as last; below which, 1609; below date, shield, arms of canton, colour indicated, dividing inscr.

SANCT · LEODIGARI · (points, cinquefoils.)

Half-length figure of Saint, facing, nimbate, wearing mitre and episcopal robes, and holding drill and crozier.

Wt. '7 gr. Bil. '65.

# RAPPEN CLASS.

136, 137.

R	appen of Eight	EENTH CENTURY.	
Ornamented shield; arms of canton, colour indicated; on either side of shield, laurel and palm branches.		Reverse.	
		I RAPEN below, floral ornament.	Æ.·65.
Same: varied.	13	8. Same: varied.	
	139-		
Ornamented oval shield; arms of canton, colour indicated; on either side of shield, palm and laurel branches; below, B.		Ornamented border, in w 1 RAPEN 1774	hich, 1 Bil.
By J. Brupacher?			1 Bu. 2 Æ.]
	142, 178	7.	
Similar type; shield below shield.	var.; [no letter	Border varied; after date,	, point, 1 Bil, 1 Æ.
	144		
Same.	i 79	Same; no point after date	e <b>.</b>

Æ,

145. 1796. Obverse. Reverse. Same. Same. Æ. 146, 147. 1804. Same: varied. Within laurel wreath, **RAPEN** 1804 Æ. 148, 149. 1831. Between two laurel-branches, shield; Within wreath of palm and oak, arms of canton, colour indicated. **RAPPEN** 1831 Æ, 150. 1839. CANTON LUZERN Within oak-wreath, Shield; arms of canton, colour indicated; on either side, oak-branch. RAPPEN Æ, 151, 152. Within wreath of laurel leaves all in Var. branches, laurel. one direction, above to left, **RAPPEN** 1839 on either side of numeral 1, bud. Æ,

153, 154. 1843.

Obverse.

Reverse.

CANTON LUZERN
Shield; arms of canton, colour indicated; from behind shield are seen oak and laurel branches.

Within oak wreath,

1

RAPPEN
1843

Æ.

## ANGSTER CLASS.

155-159.

Angster, 1790.

Ornamented oval shield; arms of canton, colour indicated; on either side of shield, palm and laurel branch.

Between ornaments,

1

ANGSTER

1790

(155, 156 flightly different from 157, 158, 159.)

1 Bil., the rest Æ.

### MEDALS.

### A.—CITY AND CANTON.

I.

# REBUILDING OF COLLEGIATE CHURCH, 1633.

Shield, arms of Luzern, surmounted by two-headed imperial eagle, with nimbi; on either side of shield, 16 33. IN MEMOR.
BENEDNIS
ANG'. LAP. NO.
ECCL. COLL.
SEN.LVCEN
F.F.ET.D.D

Wt. 1'16 gramme. AR '65.

The Collegiate Church of Luzern was burnt down in 1633, and rebuilt in the same year. (Haller, vol. ii. p. 395.) This medal commemorates the laying of the foundation stone of the new building.

1745.

Obverse.

#### Reverse.

#### DOMINVS ILLYMINATIO MEA

Irregular shield with deep ornamental border and pedestal rising higher on one side of shield than on the other; arms of canton, colour indicated; supporters, savages; the dex., to left, holds two-handed sword in right hand, and open crown over shield with left; the sin., seated, holds palm-branch, and rests head on hand; on dex. side of shield, olive-branch; on pedestal, 1745, and below, · I · B ·

#### LVCERNA PEDIBVS MEIS

View of City; above, on cloud, Virgin, crowned, and Child, both with gloria; she holds sceptre with which she points towards city; beside her, to right, angel holding wreath in right hand, and slying towards city; in exergue, · I · BRUPACHER

Wt. 37'2 grammes. A 2

3.

1746.

## DOMINVS ILLYMINATIO MEA

Oval shield with deep ornamental border and pedestal; arms of canton, colour indicated; open crown, through which the scroll-work of shield passes; supporters, savages, recumbent; on either side of shield, from behind, are seen branches of palm and olive; on pedestal, 1746, and below, I BRUPACHER.

Same inscr.; similar type; in exergue,

1. Brupacher.

Wt. 20'8 grammes. A 1'55

4.

#### MEDAL COMMEMORATING BATTLE OF SEMPACH.

# VOTA PVPLICA S · P · Q · LVCER NENSIS ·

Female figure (Luzern) to left, sacrificing with patera at tripod; she wears mural crown, and on left arm carries oval shield, arms of canton, colour indicated; in exergue,

FECIT •

### LIBERTAS ASSERTA ·

Victory advancing to right, holding in right hand staff, on which is hat with three plumes, and in left laurel-wreath; in exergue,

AD SEMPACVM
MCCC LXXXVI

Wt. 9'8 grammes. A 1'3.

# 5. Medal of Tir Held at Luzern.

#### Obverse.

Arnold von Winkelried in full armour, dead, grasping to his breast bundle of pikes; beneath him, halbert and banner, gu. a crescent ar., on broken staff; above him, Victory, holding hat on staff and laurel-wreath, slying left; in field,

I B FRENER

F

in exergue,
DEM ARNOLD VON WINKELRIED
DAS DANKBARE
VATERLAND

Reverse.

Confederation-Cross, radiate, over which, in wreath of oak and laurel,
SCHÜTZENFEST
DER EIDGENOSSEN
IN LUZERN

Wt. 33 grammes. A 1.6.

# B.—Schul-Pfenninge.

6, 7.

Upon a sun of 17 slames and 17 rays, the monogram · I H S · within a gloria; below,

'P·L'V'
'S·P·Q·L'
'F.F.

Immediately above H and joined to it by line, cross pattée; points 1-7, 11, 12, 14, cinquefoils; 13, same, larger.

Three irregular shields placed triangularly; 1, Empire (two-headed eagle); 2, 3, Luzern, colour in 2 in sin.; imperial crown; supporters, lions rampant; the dex. holds sword and orb, the sin. banner of Luzern, per fesse arg. and az.: border composed of shields, arms of the 18 bailiwicks.

Wt. 18'1 grammes. AR 1'65.
16 grammes. AR 1'7.

The arms of these 18 bailiwicks of Luzern are described and attributed by Haller (vol. i. p. 415).

This medal, though genuine, has somewhat the appearance of a cast.

8.

Similar. IHS; below,
P.L'V'
S.P.Q.L'
.F.F.

Lowest limb of cross prolonged into H; points, stars of five points, except 11, cinquesoil.

Shield; arms of canton, colour indicated by arabesque and horizontal lines; supporters, lions rampant, regardant; the dex. holds sword, the sin. banner of canton, as last, colour indicated; open crown; ornamented pedestal, below which, the letters IB like mon. IB: border of shields as in last.

Wt. 23'3 grammes. A 1'6.

This medal has been cut round the edge in order to be set in a rim.

Obverse.

### CIVITAS SURLACENSIS

Female figure to left, draped and wearing crefted helmet and cuirass of scale armour, leaning against pedestal, and holding in left hand a spear; the right rests on oval shield, arms of canton, colour indicated sin.; behind the pedestal are a scroll, globe, and caduceus surmounted by winged petasus.

Reverse.

Within laurel wreath,

DEM FLEISS

ZUM

LOHNE

(With ring) Wt. 12'1 grammes.

Æ 1'25.

10.

SENATUS POPULUSQUE LUCER NENSIS · F · F · (mm. fevenfoil.)

Shield; arms of canton, colour indicated; crown open; on either side, oak and laurel branches. Mountain, on the summit of which an irradiated temple, to which a winding path leads up; at foot stands a teacher or sacred personage, who points out temple to young scholar holding books; in the distance, the sea with two ships; on stone in foreground, A.S.f.



#### MURI.



URI, a Benedictine Abbey in the Canton Aargau, was founded in 1027 by Rathbot, Count of Altenburg, and reorganized by his fon Werner, Count of Habsburg. In 1089 it obtained Papal and in 1114 Imperial recognition. In 1701 the Emperor Leopold raised the

Abbot of Muri to the rank of Prince of the Empire.

Arms.—Gu., a fesse embattled az.

#### ABBEY OF MURI.

MEDALS.

PLACIDUS, 1684-1721.

1-3.

JUBILEE OF 1720. DUCAT WEIGHT.

Obverse.

Reverse.

PLACIDVS.ABB.MVR.S.R.I. PRINC.

Buft of Abbot to right, wearing cowl and skull-cap; around his neck a cord, to which is attached a cross, IVBILÆVS . ÆT . LXXIV REQ . XXXVI · 17 20 (points 1 and 5, trefoils.)

Upon a prince's cloak, shield; arms of the family of Zurlauben, with inescutcheon, arms of the abbey, colours indicated; above shield, three helmets, the centre surmounted by mitre on cushion and crozier, the dex. crested with demilion of Habsburg, holding in paws stag ornamented with two-headed imperial eagle, the sin., demi-lion of Zurlauben holding branch.

Wt. 3'4 grammes. A' '\$.

No. 2, double struck.

No. 3 has a loop for fuspension, and is therefore heavier...

Obverse.

Reverse.

Same.

· IVBILÆVS ÆT. LXXIV REGIM. XXXVI · 1720 (points I and 4, trefoils.) Same type.

Wt. 4 grammes. A .85

5.

## GULDEN WEIGHT.

PLACIDVS . ABB . MVR . S . R . I . PRINCEPS

Same type.

IVBILÆVS.ÆT.LXXIV.REGIM.

Bird's-eye view of the Abbey of Muri; in centre, church with two steeples and lantern; around it, gardens and various buildings; the whole enclosed by high wall with door-way; in ex., shield, arms of Zurlauben, with inescutcheon, arms of the abbey; above shield, mitre between crozier and sword; on either side, palm-branch and MDC CXX.

Wt. 18'3 grammes. A 1'35.

Placidus, Abbot of Muri, was born at Zug in 1646, and was a descendant of the house of Zurlauben von Thurn and Gestelenburg. He was made Abbot of Muri in 1684, and in 1701 received for himself and his successors the rank of prince of the empire. He died in 1721.



# NEUCHÂTEL

EUCHATEL ((Neuenburg), the twenty-first canton of the Swiss Confederation, to which it was added in 1815, has the same name as its capital.

was the seat of Counts, who had a grant of the right of coinage from the Emperor Karl IV. in 1347. In 1512 it passed from the family of Hochberg to that of Longueville by the marriage of the heiress of the former house to Louis de Longueville, youngest son of François d'Orleans, Count of Longueville and grandson of Jean Dunois, the Bastard of Orleans. In 1707 this line became extinct, and the States of Neuchâtel and Valangin placed themselves under the protection of Prussia, Frederick I. having been selected as representing the house of Chalons, to which the States had formerly belonged. In 1806, Napoleon I. compelled Prussia to renounce its claim, and made his general Marshal Berthier, Prince of Neuchâtel: in 1814 at the Congress of Vienna the principality reverted to Prussia, but declared itself independent in 1848.

Arms.—Town and Canton, Old: or., a pale gu. charged with three chevrons arg. These are the arms of the county and principality of Neuchâtel, varied only under the ephemeral French line of Berthier. Modern: Per pale, vert, arg., and gu., the last with a cross couped of the second in chief; adopted in 1848.

### I. BRACTEATE.

TIME OF ISABELLA, COUNTESS OF NIDAU, FOURTBENTH CENTURY.

Within broad circle, helmet, facing, with vizor and high creft; on either fide, the letters n c

Bil. -6.

## HOUSE OF ORLEANS.

SILVER AND BILLON COINS.

HENRY I., DUKE OF LONGUEVILLE.

1575-1595.

2.

KREUZER, 1590.

Obverse.

Reverse.

H · D · LONG · G · S · NEOC Shield; arms of Orleans, with baton dex., quarterly with those of Neuchâtel; crown open; on either side of shield, 9 O.

OCVLI · DO · SVPE[R] · IVSTOS (mm. cross pattée.)

Cross moline, cantoned with four Hs crowned.

> Wt. 1'2 gramme. Bil. '7.

## HENRY II., DUKE OF LONGUEVILLE.

1595--1663.

Douzieme d'Ecu.

3, 4.

OCVLI · DNI · ET · PAX · SVP · **IVSTOS** 

Bust of prince to right, with long hair, wearing Roman armour and cloak.

HEN · AVR · DVX · LONGV · D : G · PR · NOVICASTR ·

Shield; arms of Otleans, with baton fin., impaling those of Neuchâtel; crown open.

Wt. 2'2 grammes.

5.

### BATZEN, 1622.

H · AV · PR : SV · NO : CASTRI (mm. | OCVLI : DOM : SVPER : IVSTOS (mm. quatrefoil; colons, diamonds.)

Shield; arms of Orleans, with baton dex., quarterly with those of Neuchâtel; crown open.

quatrefoil; colons, diamonds.)

Cross fourthy; on either side of lower limb, 16 22

Wt. 2'1 grammes. Bil. 9.

Obverse.

Reverse.

H: AV · PR : SV · NO : CAS (mm. quatrefoil; points 3, 4, 5 obscure.) Same type.

Same: var. points •: •

Bil. 95.

7, 8.

HALF-BATZEN, 1648.

HE · AV · DVX · LONG · D : G · PRI · NOVICAS ·

Shield; arms of Orleans, with baton dex., impaling those of Neuchâtel; crown open; on either side of shield, 4 8

OCVLI · DOMINI · ET · PAX · SVP · IVSTO:

Cross fourchy cantoned with fleurs-delis.

> Wt. 1'9 gramme. Bil. '9.

9.

1649.

Same: var. mm. three stars of five points::; last point wan'ing.

Same: var. mm. as obv.; last point wanting.

Bil.

10.

KREUZER, 1598.

H · D · LONG : G · S · NEOC Shield; arms of Orleans, with baton dex., quarterly with those of Neuchâtel; crown open; on either side of shield, 9 8.

OCVLI · DO · SVP · IVSTOS (mm. fleur-de-lis.)

Cross fourthy.

Bil. \*75.

II.

159%.

Same.

Bil.

12.

1615.

Same: var. points, crosses fourchy.

Same.

Same: var. points, crosses fourchy.

Bil,

13, 14. 1630.

Obverse.

Reverse.

H · D : G · COM · SV · NOVICA Shield; arms of Orleans, with baton dex., impaling those of Neuchâtel; crown open; on either side of shield, 3 O. OCVLI · DOM · SVP · IVSTOS ·

Within quatrefoil having the cusps terminating in fleurs-de-lis, cross fourchy.

Wt. 1 gramme. Bil. .7.

15. Same: varied. Same: var. mm. fleur-de-lis; last point Bil. 16. 1631. H · D : G · COM · NOVICA Same. Same type. Bil. 17, 18. 1640. H · D · G · COM · NOVICAS Same. Same type. Bil. 19. Same: var. DOM. Same.

# ANNE GENEVIÈVE DE BOURBON CONDÉ.

1619-1679.

20.

## HALF-KREUZER OR VIERER.

A · G · B · D · G · PR · NOVICAS Shield; arms of Orleans, with baton dex., impaling those of Neuchâtel; crown open. OCVLI · DO · ET · PA · SVP · IVST · Cross pattée.

Wt. '5 gr. Bil. '5.

Obverse.

Reverse.

Same: var. D:

OCVLI · DO · ET · PA · SV · IVSTOS Same type.

Bil.

#### MARIA OF ORLEANS.

(Duchess of Nemours.)

1694-1707.

22.

FIVE-BATZEN PIECE, CONTAINING 20 KREUZERS, OF 1695.

MARIA · DG · PR SVP · NOVICASTRI · Bust of princess to right, laureate, and wearing hood.

OCVLI · DOMINI · SVPER · IVSTOS · 1695 ·

Shield; arms of Orleans quarterly with those of Neuchâtel; crown open; on either side of shield, CR 20.

Wt. 4.2 grammes. Bil. 1.

The arms of Orleans on this coin are without baton.

23.

Four-Batzen Piece, containing 16 Kreuzers, of 1694.

MARIA · D · G · PR · NOVICASTRI · 1694 (mm. rose; point 5, diamond.)

Cross formed of four Ms crowned, cantoned with fleurs-de-lis; in centre, within circle, 16.

OCVLI · DOMINI · SVPER · IVSTOS
Shield; arms of Orleans, with baton
dex., quarterly with those of Neuchâtel;
crown open.

Wt. 3'7 grammes. Bil. 85.

# HOUSE OF BRANDENBURG.

Gold, Silver, and Billon Coins.

FREDERICK I. OF PRUSSIA.

1707-1713.

24.

PISTOLE, 1713.

FRID · D· G · REX · BOR · & EL · S · PR · AR · NEOC · & VAL ·

Bust of king to right, with long hair, laureate; beneath shoulder, I.P.

SVVM CVIQVE · 1713 (point, diamond.)

Shield; arms of Chalons (gu. a bend or) quarterly with those of Neuchâtel, colours indicated, with inescutcheon, arms of Prussia; crown closed.

Wt. 6.7 grammes. N .95.

# 25. Thaler, 1713.

#### Obverse.

Reverse.

FRID · D · G · REX · BOR · ET · EL · S · PR · AR · NEOC · ET · VA·L · · (ornament after laft point.)

Bust of king to right, with long hair, laureate, and in Roman armour; beneath shoulder, 1.P.

SVVM CVIQVE · 17 13 (point, diamond.)

Shield; arms of Chalons quarterly with those of Neuchâtel, colours indicated, with inescutcheon, arms of Prussia; crown closed.

Wt. 27'7 grammes. A 1'6.

26.

## HALF-THALER, 1713.

FRID · D · G · R · BOR · ET · EL · S · PR · AR · NEOC · ET · VAL

Bust of king to right, with long hair, laureate, and in Roman armour; beneath shoulder, 1.P.

SVVM CVIQVE 17 13
Shield; arms of Chalons quarterly with those of Neuchâtel, colours indicated, with inescutcheon, arms of Prussia; crown closed.

Wt. 13'9 grammes. A 1'35.

27. Quarter-Thaler, 1713.

FRID · D · G · REX · BOR & EL · S · PR · AR · NEOC & VAL ·

Bust of king to right, with long hair, laureate, and in Roman armour; beneath shoulder, leaf.

SVVM CVIQVE 17 13
Shield; arms of Chalons quarterly
with those of Neuchâtel, colours indicated, with inescutcheon, arms of
Prussia; crown closed.

Wt. 6.7 grammes. & 1.15.

28, 29.

Eighth-Thaler, containing 20 Kreuzers, of 1713.

FRID · D · G · REX · BOR · ET · ELECT ·

Bust of king to right, with long hair, laureate, draped; beneath shoulder, 1.P.

SVP · PR · AR · NEOC · ET · VAL · 1713 · · · (mm. at end of infer., leaf between two points.)

Shield; arms of Chalons quarterly with those of Neuchâtel, with inescutcheon, arms of Prussia; crown closed; on either side of shield, CR 20.

Wt. 4.7 grammes. At 1.

TEN-KREUZER PIECE, 1713.

Obverse.

Reverse.

FRID · D · G · REX · BOR · ET · ELECT ·

Bust of king to right, with long hair, laureate; beneath shoulder, 1.P.

SVP · PR · AR · NEOC · ET · VAL · 1713 · · · (mm. at end of infcr., leaf between points.)

Shield; arms of Chalons quarterly with those of Neuchâtel, with inescutcheon, arms of Prussia; crown closed; on either side of shield, CR 10.

Wt. 1'4 gramme. AR '8

31.

HALF-BATZEN, 1712.

F · D · G · R · BOR · EL · S · PR · AR · NEOC · & · VAL ·

Shield; arms of Chalons quarterly with those of Neuchâtel, colours indicated, with inescutcheon, arms of Prussia; crown closed.

· SVVM · CVIQVE · 1712 · [I] P · · (mm. leaf preceded by point; points, except last, cinquesoils.)

Ornamented cross fourchy, cantoned with Prussian eagles, and with annulet at extremity of each limb.

Wt. 1.8 gramme. Bil. 85. (End of inscription illegible.)

**32.** 

PIECETTE?, 1713.

### F RB ELSPR

Shield; arms of Chalons quarterly with those of Neuchâtel, with inescutcheon, arms of Prussia; crown closed. **AR NEOC 1713** 

Within eightfoil having the alternate cusps terminating in sleurs-de-lis, a cross fourchy.

Wt. '35 gr. Bil. .7.

### FREDERICK WILLIAM II.

1786-1797.

33, 34.

PETIT OR HALF-ECU, CONTAINING 21 BATZEN, OF 1796.

F · G · REX · BOR · PR · SUP · NOVIC & VAL

Shield; arms of Chalons quarterly with those of Neuchâtel, colours indicated, with inescutcheon, arms of Prussia; crown closed; in ex., 21 BZ.

SUUM CUIQUE 1796

Ornamented cross fleury, the centre lozenge-shaped; in each angle are two rays and three flames issuing from circle at centre of cross; the words of the inscr. and the date are at the extremities of three limbs of the cross, and at the extremity of the fourth is a floral ornament.

Wt. 15'1 grammes. A 1'3.

Fourteen-Batzen Piece, containing 56 Kreutzers, of 1795.
Obverse. Reverse.

# F · G · BOR · REX · PR · SUP · NOVIC · & VAL ·

Within circle, oval shield; arms of Chalons quarterly with those of Neuchâtel, colours indicated, with inescutcheon, arms of Prussia; crown closed, dividing circle; on either side of shield, palm-branch.

## SUUM CUIQUE 1795

Within circle, cross formed by four shields placed in the angles of star of four sheaves; on alternate shields, the letters N V, and in centre of star, the numeral 56; the words of the inscription and the date are at the extremities of three limbs of the cross, and at that of the fourth is a closed crown dividing the circle; opposite each point of the star, but in circle of inscr., is a shoral ornament.

Wt. 10.8 grammes. Bil. 1.15.

(This coin does not look like pure filver.)

36, 37.

SEVEN-BATZEN PIECE, CONTAINING 28 KREUZERS, OF 1796.

# F · G · BOR · REX · PR · SUP · NOVIC · & VAL ·

Oval shield; arms of Chalons quarterly with those of Neuchâtel, colours indicated, with inescutcheon, arms of Prussia; closed crown, interrupting circle of inser.; on either side of shield, palmbranch.

(V in NOVIC, inverted A.)

SUUM CUIQUE 1796

Cross formed of shields and sheaves, in centre of which 28; crown and sloral ornaments; all as preceding.

Wt. 4'9 grammes. Bil. 1.

38.

BATZEN, 1790.

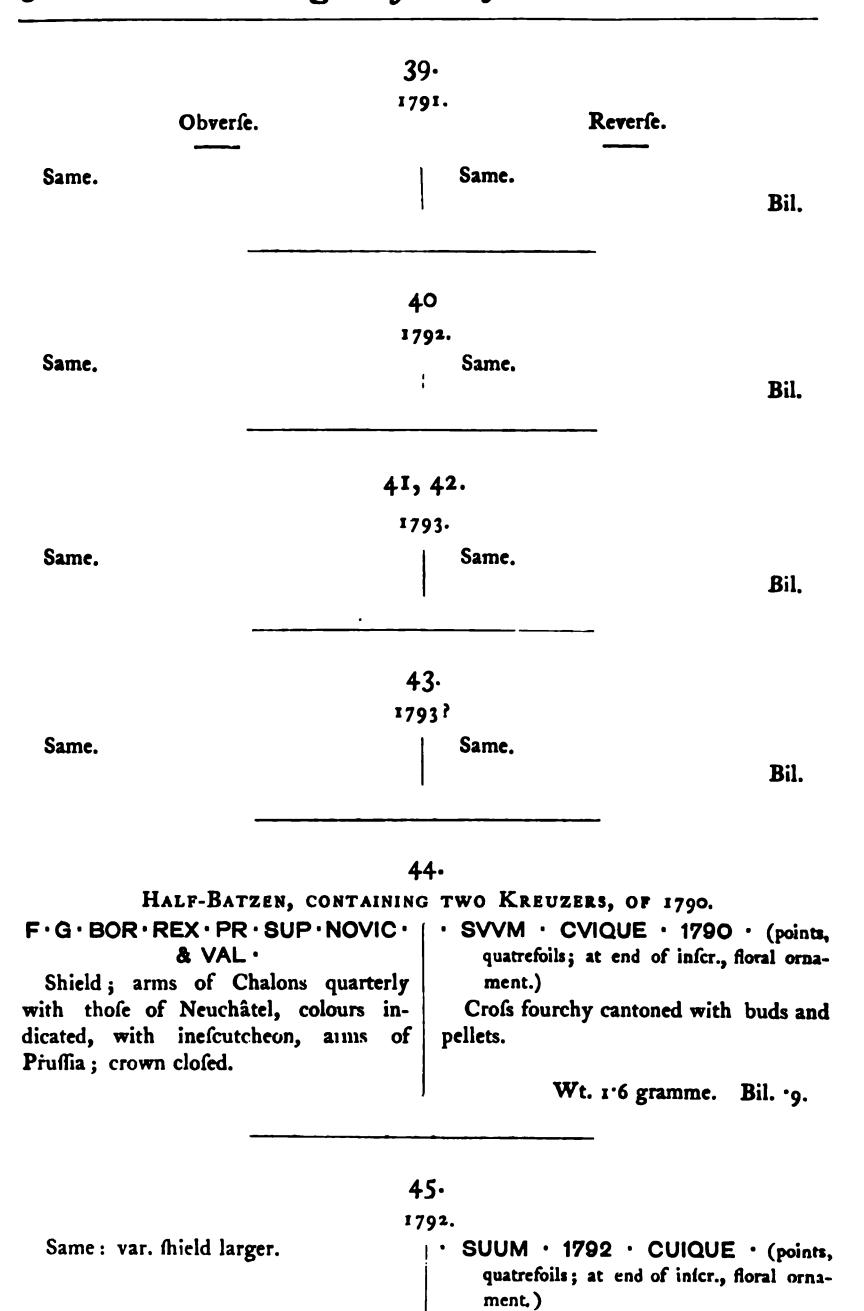
# F. G. BOR REX SUP NOVIC . & VAL .

Within cordon, shield; arms of Chalons quarterly with those of Neuchâtel, colours indicated, with inescutcheon, arms of Prussia; crown closed, dividing cordon; in ex., CR · 4·

• SUUM • 1790 • CUIQUE • (points, quatrefoils; at end of inscr., floral ornament.)

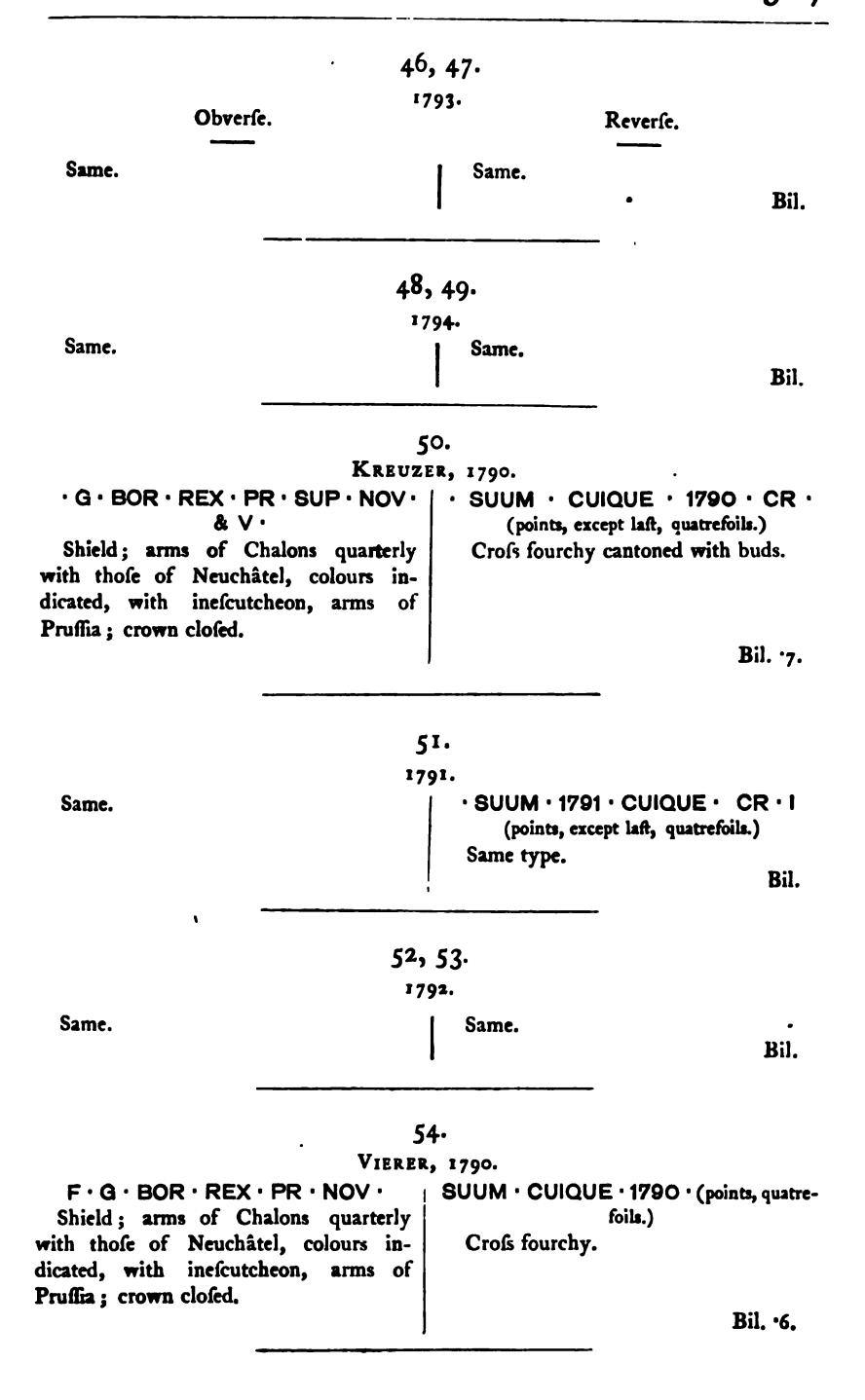
Within cordon, ornamented cross fleury.

Wt. 3'4 grammes. Bil. 1.



Same type.

Bil.



1792.

Obverse.

Reverse.

Same.

Same.

Bil.

## FREDERICK WILLIAM III.

1797-1818.

56.

PETIT OR HALF-ECU, CONTAINING 21 BATZEN, OF 1799.

F · W · III · REX BOR · PR · SUP . NOVIC & VAL (mm. cinquefoil.)

Bust of king to left; hair in queue; wearing uniform and star of the Black Eagle; on line of shoulder, .w.; below, 1799 in break of inscr.

CUIQUE SUUM

Shield; arms of Chalons quarterly with those of Neuchâtel, colours indicated, with inescutcheon, arms of Prussia: supporters, two savages holding clubs; crown closed; in ex., 21.BZ.

Wt. 15'1 grammes. & 1'3.

57, 58.

BATZEN, 1800.

F:W:III · BOR: REX · SUP NOVIC . & VAL

Within cordon, shield; arms of Chalons quarterly with those of Neuchâtel, colours indicated, with inescutcheon, arms of Prussia; crown closed, dividing cordon.

· SUUM · 1800 · CUIQUE (points, quatrefoils; at end of infer., floral orna-

Cross fleury, cantoned with trefoils, each between two pellets.

Bil. 1.

59.

HALF-BATZEN, 1800.

F · W · III · BOR · REX · P · SUP · I · SUUM · 1800 · CUIQUE · NOVIC . & VAL . (point 6, cinquefoil.)

Shield; arms of Chalons quarterly with those of Neuchâtel, colours indicated, with inescutcheon, arms Prussia; crown closed.

CR . 2 (points, except last, cinquesoils.)

Cross fourchy cantoned with buds and pellets.

Bil. '9.

Obverse.

Reverse.

Same: var. points 8 and 9 wanting.

Same.

Bil.

61.

## KREUZER, 1803.

F·W·III·BOR·REX·SUP·NOV· & VAL·(point 5, cinquefoil.)

Shield; arms of Chalons quarterly with those of Neuchâtel, colours indicated, with inescutcheon, arms of Prussia; crown closed.

· SUUM · 1803 · CUIQUE · CR : 1

(points, except last, cinquesoils.)

Cross fourchy cantoned with buds.

Bil. '75.

62, 63.

1817.

F · G · BOR · REX . PR · SUP · NOV · & V ·

Shield; arms of Chalons quarterly with those of Neuchâtel, colours indicated, with oval inescutcheon, arms of Prussia; crown closed; on either side of shield, laurel-branches, crossed behind shield; below, ornament.

(points, except last two, ornaments.)
Ornamented cross fourthy, the centre overlaid with floral ornament.

Bil.

64-66.

1818.

Same.

Same

Bil.

67.

VIERER, 1802.

F·W·III·BOR·REX·PR·NOV
Shield; arms of Chalons quarterly
with those of Neuchâtel, colours indicated, with inescutcheon, arms of
Prussia; crown closed.

• SUUM • CUIQUE • 1802 • (points, cinquefoils.)

Cross fourchy.

Bil.

#### ALEXANDER BERTHIER.

(Prince of Wagram.)

1806-1815.

SILVER AND BILLON COINS.

68.

FIVE FRANCS, 181x.

Obverse.

Reverse.

## ALEXANDRE PRINCE DE NEU CHATEL

Head of prince to right, bare; beneath, DROZ-F.

PRINCIPAUTE DE NEUCHATEL Within laurel-wreath,

ñ

## **FRANCS**

above wreath, closed crown; in ex., 181. Wt. 25 grammes. A 1.45.

Edge, .POIDS VINGT CINQ GRAMMES . TITRE NEUF DIXIEMES. (points 1 and 2, stars of five points between two bees.)

69, 70.

Two Francs, 1814.

# ALEXANDRE PRINCE DE NEU CHATEL. (point, lozenge.)

Head of prince to left, bare; beneath, DROZ F.

PRINCIPAUTÉ DE NEUCHATEL. Within laurel-wreath,

2

#### **FRANCS**

above wreath, closed crown; in ex., 1814.

Wt. 10 grainmes. At 1'05.

Æ 1'05.

Edge, POIDS DIX GRAMMES. TITRE NEUF DIXIEMES. (point 1, bee, 2, two bees.)

Date altered from 1813 to 1814.

Of the above two specimens one is a proof struck in copper.

71, 72.

BATZEN, 1806.

# ALEXANDRE PRINCE & DUC DE NEUCHA:

Within grand cordon of Legion of Honour, shield; arms of Neuchâtel; in chief, those of French Empire (az. an eagle saurient); crown open; on shield of cordon, N; behind shield, two marshal's batons crossed.

# PRINCIPAUTE DE NEUCHATEL 1806

Within wreath of laurel and oak,

BATZ

Wt. 3'4 grammes. Bil. 1.

73, 74. 1807.

Obverse.

Reverse.

**ALEXANDRE PR:** & DUC DE **NEUCHAT** 

Similar type; crown closed.

Same inscr. Similar type.

Bil.

75. 1808.

Same: var. NEUCHA:

Same: var.

UN BATZ ·

Bil.

76. 1809.

ALEXANDRE: PR& DUC DE **NEUCHAT!** 

Similar type; the letter N on shield of cordon, crowned.

Same: var. .1809. (points, buds.) Within wreath of laurel and oak,

BATZ

Bil.

77, 78.

1810.

Same: var. colon after ALEXANDRE wanting.

Same: var. . 1810.

Bil.

79, 80.

HALF-BATZEN, 1807.

& DUC DE ALEXANDRE PR **NEUCHA** ·

Within grand cordon of Legion of Honour, shield; arms of Neuchâtel; in chief, those of French Empire; crown closed; on shield of cordon the letter N; behind shield, two marshal's batons crossed.

PRINCIPAUTE DE NEUCHATEL 1807

Within wreath of laurel and oak,

DEMI BATZ

Wt. 1'4 gramme. Bil. '8.

X

8.C.

Obverse.

Reverse.

ALEXANDRE PRINCE & DUC DE NEUCHATL

Similar type; crown open.

Same: var.

 $2^{1}$ BATZ

Bil. .85.

82.

1808.

ALEXANDRE PR. DUC DE NEUCHAT
Similar type; crown closed.

Same: var.

<u>।</u> BATZ

Bil ·8.

83.

KREUZER, 1807.

ALEXAN: PR& DUC DE NEUCH.

Within grand cordon of Legion of
Honour, shield; arms of Neuchâtel; in
chief, those of French Empire; crown
closed; on shield of cordon, N; behind
shield, two marshal's batons crossed.

PRINCIPAUT DE NEUCHAT:
1807
Within wreath of laurel and oak,

I
CREUT

Wt. .7 gr. Bil. .7.

84, 85.

1808.

ALEXANDRE : PR\* DUC DE NEUCHAT
Similar type.

PRINCIPAUTE .. DE NEUCHATL 1808 ·

Same type.

Bil.

## MEDALS.

I.

Accession of Frederick I. of Prussia to the Principality of Neuchâtel, and the Birth of his Grandson, 1707.

HALF-THALER WEIGHT.

Obverse.

Reverse.

#### NOVVM CASTRVM ·

The king to right, laur., and wearing over Roman armour an ermine cloak; he extends his right hand and receives sceptre and palm-branch from the city Neuchâtel, draped and wearing mural crown, and leaning with left hand on shield, bearing the arms of the city, colours indicated; beneath shield, H; in the ex.,

REGIS FRIDERICI SAP.
REGNVM PROVINCIA
AVCTVM · 3 NOV ·
A · 1707 ·

NOVVS HEROS ·

Female figure to right, draped, holding infant on left arm, and with right hand prefenting laurel-wreath to the king, who, laur., wearing over Roman armour an ermine cloak, extends his right hand towards the child, and holds up his robe with his left; in the ex.,

REGIS FRIDERICI SAP · GENS NEPOTE AVCTA · A · 1707 · 23 NOV ·

Edge, · FORTES GENERANTVR A FORTIBS (fic) ET BONIS · (point 1, quatrefoil)

Wt. 14.9 grammes. A 1.35

By Heinrich Friedrich Halter.

2.

## Double-Thaler Weight.

OPTIMO PRINCIPE
NEPOTE AUG & SAPIENTIS
FRIDERICI . REGIS BORUSS .
FILIO MAGNANIMI & FORTIS
FRIDERICI WILHELMI,

FRID : LUDOVICO , PR : ARAUS

ASSERTO IN AVRIACAM TURE & SUPR: PRINCIPATU NEOCOMENSI

ADIUDICATO,
EDITO & A DEO DATO
D 23 NOV : MDCCVII •

·HFH·

(points in last line of inscription, sixfoils.)

REGIÆ FLOS FRUCTUSQUE

in ex.,

AUREA CONDAT SECULA:

Landscape; in foreground, orange tree in flower and bearing a large orange.

Edge, ADSIT AUREA PAX, FELIX CONCORDIA, COPIA RERUM.

Wt. 57'6 grammes. R 2'1.

# Accession of Frederick William II., 1786. Thaler Weight.

Obverse.

Reverse.

# FRID . GVILIELMVS BORVSS . REX PR . NOVICASTR .

Bust of king, to left, in armour, with hair in queue; over right shoulder is thrown an ermine cloak, and over left passes the ribbon of an order; below bust, LOOS. Within olive wreath,

NOVA SPES

REGNI

below,

**FIDES** 

NOVICAST. ET VALENGIN ·
PRAEST. MENS. NOV.
MDCCLXXXVI.

Wt. 28'3 grammes. A 1'65.

4.

# Siege of Neuchâtel, 1813.

## GOTT SEGNETE DIE VEREIN IGTEN HEERE

Victory flying to left and bearing flaming sword and wreath.

DURCH DEVAUX

WURDE

#### NEUFCHATEL

BESETZT

D • 25 DEC.

1813

Wt. 1'6 gramme. AR' 6

5.

## RESTORATION OF THE House of Prussia, 1814.

# FRID. WILH. III. REX. BOR. PRIN. NOVIC. ET VALL.

Bust of king, to left, wearing uniform; on breast, star of Black Eagle; from his collar hang three crowns; beneath bust, BRANDT. NOVIC.F.

### RESTAURATA FELICITAS NOVI CASTRENSIS.

North-side view of church with tower and lantern; in ex.,

FRIDERICUS WILHELMUS III VICTOR ET PACIFICATOR DEUM LAUDAT· MDCCCXIV

BRANDT . F .

Wt. 42.8 grammes. A 1.6.

BADGE, 1831.

6.

Obverse.

Within wreath of laurel and oak, crowned shield; arms of Chalons quarterly with those of Neuchâtel, colours indicated, with crowned inescutcheon of Prussia; both crowns closed.

With ring for suspension.

Reverse.

FIDÉLITÉ AU DEVOIR ET A LA PATRIE · 1831 · (points, cinquefoils.)
Within,

F G III furmounted by closed crown.

Wt. 6 grammes. A 1.

7.

MEDAL COMMEMORATING THE FOUNDATION OF THE REPUBLIC OF NEUCHÂTEL, 1855.

# LES REPUBLICAINS NEUCHATEL OIS ONT BIEN MERITÉ DE LA PATRIE

Female figure, facing, draped and holding in right hand the flag of the Helvetic Confederation, and that of Neuchâtel with new shield of canton between oak and laurel branches, colours indicated; in her left she holds a lighted torch with which she ignites a broken bow lying beneath her right foot; in ex., 8. MOGNEIT F.

REPUBLIQUE NEUCHATELOISE FONDÉE LE 1 MARS 1848: Within,

CONSOLIDÉE
PAR LA
MANIFESTATION
POPULAIRE
DU 6 JUILLET 1852
ET CONSACRÉE LES 3 & 4
SEPTEMBRE 1855
PAR LA BRAVOURE
DES SOLDATS
CITOYENS
Wt. 25' 7 grammes. Æ 1'6

8.

## CLOCKMAKERS' MEDAL.

D' JEAN RICHARD . DIT BRESSEL NEUCHÂTELOIS . NÉ A LA SAGNE EN 1665 MORT AU LOCLE EN 1741

Bust three-quarters towards lest, wearing wig, coat, waistcoat, and frilled shirt; beneath bust, F. LANDRY.

· HONNEUR AU TRAVAIL PER SÉVÉRANT · DEDIÉE AUX HORLOGERS (points, six foils.) Within,

PÈRE
DE NOTRE
INDUSTRIE
LE PAYS
TE DOIT
SA
PROSPÉRITÉ

Wt. 104 grammes. & 2.25

The inscr. on the obv. is ranged in two lines over the bust.



#### RHEINAU.

HEINAU (Augia, Augia Rheni, Rhinaugia) is a Benedictine Abbey, in canton Zürich, on the borders of cantons Zürich and Schaffhausen. It was founded in 800 by the Counts of Kyburg, and had the right of coinage in the second half of the 12th century. In 1455 it placed itself

under the protection of the Confederation: in 1862 it was suppressed.

Arms.—Az. a salmon embowed (or sometimes on a bend dex.) ar.

#### MEDALS.

I.

DEDICATION OF CHURCH.

1710.

Obverse.

Reverie.

. GEROLDVS . 11 . D . G : ABB : AS RHENOVIENSIS . (com. flar of fix points.)

Two shields; the dex., arms of Abbey; the sin., arms of family of Zurlauben; above, in centre, a mitre on cushion, on either side of which, a helmet, the dex. with high peak and behind it two croziers, the sin. crested with demi-lion of Zurlauben; behind, sword; around shields, scroll work.

BASILICAM · HANC · DEO · ADOR

NAVIT (mm. quatrefoil.)

View of church; below, 1710.

Wt. 5 grammes. A '9.

JUBILER MEDAL, 1723.
Two-Ducat Weight.

Obverse.

Reverse.

GEROLD · II · ABB · RHENOV · IU BILÆUS · ÆT · 74 · REG · 27 · (1723)

On mantle, two shields; the dex., arms of Abbey; the sin., arms of Zurlauben; colours in both indicated; above, in centre, mitre with stole on embroidered cushion, and crozier, the staff of which passes between shields; on either side of mitre, a helmet, the dex. with high peak, the sin. crested with the demi-lion of Zurlauben.

S · FIN TAN · PRINC · LAGINIÆ MONACH · RHENOV

St. Fintan, facing, nimbate, in monk's dress, holding staff and book on which is a closed crown; on left shoulder, bird; before him, two shields, the dex. Scotland, the sin. a man passant gardant, holding uncertain object in right hand.

Wt. 6.9 grammes. # 1.05.

3. Another in filver.

Wt. 5.8 grammes. At 1

4. Ducat-Weight.

Same.

Var. points after LAGINIÆ and RHENOV.

Wt. 3'4 grammes. A' 85

5.

GEROLDUS · II · ABB · RHENOV :
Buft, to right, in cowl and biretta; on
breaft, a cross.

IUBILÆUS ÆTATIS · 74 · REGI MINIS · 27

Ornamented oval shield on pedestal; arms of Zurlauben, with inescutcheon, arms of Abbey, colours indicated, surmounted by mitre between crozier and sword; on pedestal of shield, 1723.

Wt. 5'9 grammes. At 1.

6.

Another in filver with thick rim.

Wt. 6'9 grammes. A 1'05.

Gerold II. Zurlauben or zur Lauben, Baron of Thurn and Gestellenburg, was born 1649 or 1650, was elected abbot in 1697, and died in 1725. He built several additions to his monastery, among which is the church commemorated on the first medal.



## CANTON OF SARINE AND BROYE.

HE ephemeral canton of Sarine and Broye was founded in February 1798. It consisted of the Romansch portion of Freiburg, together with the districts of Payerne, Avenches, and Morat. The deputies representing this canton met at Payerne, where a national provisional

affembly was formed. The canton lasted but a few months, having been reunited to the canton of Freiburg on the 30th May 1798.

#### KREUZER CLASS.

I.

FORTY-TWO KREUZER PIECE, 1798.

CANTON · DE SARINE ·ET ·

BROYE

Fasces surmounted by hat with two plumes.

Obverse.

LIBERTE EGALITE · 1798 · (points, cinquefoils.)

Reverse.

Within wreath of olive and laurel,

VALEUR

DE

42CR.

Wt. 6.7 grammes. A 1.1,

2.
| Same. | Wt. 7'4 grammes. # 1'15.

Same: var. 42<sup>CR</sup>.
Wt. 7 grammes. At 1'15.

These pieces of 42 Kreuzers, which were struck at Freiburg, were the only money issued by this new canton during the short period of its existence. They were withdrawn from circulation by the Helvetic Government on the 20th November 1800, when it was ordered, that, as these pieces were below the intrinsic value of the current coinage, they would be received at the Public Treasury until the 1st January 1801 and reckoned at the value of 10 Batzen; after which date their currency would entirely cease. This sudden suppression of these coins accounts for their extreme rarity.



## SCHAFFHAUSEN.

CHAFFHAUSEN (Schaffhouse) is the twelsth canton of the Swifs Confederation, which it joined in 1501, in the same year as Basel, which takes precedence of it.

Capital .- Schaffhausen (Schaffhouse) or the Skiff-house, from an early period incorrectly supposed to mean the

theep-house.

Arms.—Or, a demi-ram mounting, fa., attired of the first.

#### CITY AND CANTON.

#### GOLD COINS.

I,

PATTERN FOR DUCAT, 1599.

Obverse.

Reverse.

Ornamented shield; arms of canton; above, 1 5, on either fide, 9 9

Two-headed imperial eagle with two open crowns.

Wt. 5'1 grammes. A (lozenge) 1'2.

DUCAT, 1633.

MO: NO: AVREA · SCAFVSENSIS · 16.33 .

Ornamented shield; arms of canton.

: DEVS · SPES · NOSTRA · EST : (mm. cinquefoil; points, 2, 3, and 4, fmall cinquefoils.)

Two-headed imperial eagle with nimbi: between heads, cross,

Wt. 3'5 grammes. # '8.

DVCATVS · NOVVS · REIPVB : SCA | DEVS · SPES · NOSTRA · EST · (mm. FVSENSIS (mm. quatrefoil with rays.) Ornamented oval shield; arms of canton.

ram issuing from house between two quatrefoils with rays; points, 1, 2, 3, quatrefoils.)

Two-headed imperial eagle; between heads, open crown.

Wt. 3'5 grammes. A '85.

## SILVER AND BILLON COINS.

### BRACTEATES.

(Pfenninge of two Hellers, called Bockspfenninge.)

I. BEFORE 1415.

4.

Demi-ram issuing to left from round castle with pointed roof: border of dots.

Wt. '2 gr. Bil. (square) '65.

In the year 1415 the arms of Schaffhausen were changed from a ram issuing from a castle to a ram springing from a castle.

II. AFTER 1415. FIFTEENTH CENTURY.

5, 6.

Demi-ram springing to left from round castle: plain border. (Two coins varied.)

Wt. '3 gr. Bil. (fq.) '6.

7.

Same: var, ram with longer horns and legs more raised: plain border.

Bil.

8, 9.

Demi-ram springing to left from embattled round tower: plain border.

Bil.

III. STRUCK DURING SEVENTEENTH CENTURY.

10, 11.

Demi-ram springing to left from square embattled tower with window at side. (Low relief).

(Two coins varied.)

Wt. '2 gr. Bil. '5.

#### THALER CLASS.

I2.

THALER, 1551.

Obverse.

Reverse.

MONETA · NOVA · SCAFVSENSIS (mm. trefoil slipped; points, quatrefoils.)

Demi-ram springing to left from square embattled castle with circular window at side; below ram, cactus; above head of ram, 1551.

DEVS · SPES · NOSTRA · EST (mm. trefoil slipped; points, quatrefoils.) One-headed imperial eagle.

Wt. 28.5 grammes. A 1.6.

13.

1620.

Same inscr., mm. cinquesoil; similar type.

DEVS: SPES NOSTRA: EST (points, quatrefoils.)

Similar type; above eagle, crown

Wt. 27' grammes. A 1'6.

14.

1621.

Same: var. points and numerals of date smaller.

Same: var. single points (quatrefoils) in place of colons.

Wt. 26'1 grammes. A 1'6.

15.

Same: numerals of date large.

var. mm. small quatrefoil; | DEVS: SPES NOSTRA EST: (points, quatrefoils.)

AR 1'6.

16.

### Half-Thaler, 1623.

MONETA NOVA: SCAFVSEN[SIS] (points, quatrefoils.)

Demi-ram springing to left from castle; below, cactus; above head of ram, 1623.

: DE S : SPES NOSTRA EST : (mm. cinquefoil; points, quatrefoils.) Two-headed imperial eagle with nimbi.

> Wt. 12'4 grammes. Æ 1'35.

#### DIKEN CLASS.

17.

DIKEN, 1614.

Obverse.

Reverse.

MO: NO: SCAFVSENIS 1614 (points, diamonds.)

Demi-ram, crowned, springing to left from castle, over which are four balls; below, cactus. : DEVS: SPES NOSTRA EST: (mm. cinquefoil; points, diamonds.)

Two-headed imperial eagle.

Wt. 8.5 grammes. A 1.2.

18.

1617.

Same: var. colon of diamonds after date.

Same: var. no points at beginning and end of inscr.; eagle nimbate.

Wt. 10'7 grammes.

A (lozenge-shaped) 1.6.

This coin seems to be a pattern.

19.

MO · NO : SCAFVSENSIS 1617 · (points, diamonds.)

Same type; castle var., without the four balls above it; ram not crowned.

Same inscr.; single points (diamonds) at beginning and end of inscr.
Same type.

Wt. 7'8 grammes. A 1'15.

20.

1621.

M O · NO · SCAFVSENSIS 1621 · (points, diamonds.)
Similar type.

)

(points, diamonds.)

Same type.

Wt. 6'1 grammes, A 1'15.

The reverse of this coin is countermarked with bear—of Bern, according to Haller.

2I.

1631.

MONETA NOVA · SCAFVSENSIS:

(mm. quatrefoil; point between words,

fmall quatrefoil.)

DEVS · SPES NOSTRA EST · (mm. and points, quatrefoils.)

Two-headed imperial eagle with nimbi; in ex., .1631.; points, quatrefoils.

Wt. 8'3 grammes. A 1'25.

Similar type; castle var.

1632.

Obverse.

Reverse.

MONETA · NOVA · SCAFVSENSIS (mm. trefoil.) Similar type; two balls above castle.

Same: var. mm. rose; point, small quatrefoil.

Wt. 7'7 grammes. A 1'25.

23.

1633.

: MONETA · NOVA · SCAFVSENSIS : (mm. fmall quatrefoil.)
Similar type; no balls above castle.

DEVS: SPES · · NOSTRA EST (mm. small quatrefoil.)

Same type: var. date, ·1633.

Wt. 8.5 grammes. Æ 1.25.

#### KREUZER CLASS.

24.

FIFTEEN-KREUZER PIECE, 1657.

: MONETA 'NOVA 'SCAFVSENSIS ·
1657 (mm. colon of trefoils; points, trefoils.)

Ram crowned mounting; on ground beneath, flowers.

• DEVS • SPES • NOSTR A • EST • (mm. four trefoils arranged cross-wise around saltire; on either side of cross, a large trefoil with leaves; points 1, 2, 3, trefoils slipped.)

Two-headed imperial eagle with nimbi; on breast, orb, the cross of which passes between heads of eagle; on orb, 15.

Wt. 5 grammes. Bil. 1'15.

The obverse of this piece is countermarked with the ram's head, crowned, of Schaffhausen.

` 25, 26.

MON: NOVA · SCAFVSENSIS 1657

(mm. four trefoils arranged round point;
points, trefoils.)

Ram crowned mounting; on ground, many flowers (trefoils).

DEVS · SPES · NOSTRA · EST · (mm. four trefoils arranged in cross; on either fide of cross, another trefoil; points, trefoils.)

Two-headed imperial eagle with nimbi; on breast, within circle, 15.

Bil.

(Two coins, one of which is countermarked with ram's head, crowned).

27, 28.

Obverse.

Reverse.

DEVS · SPES · NOSTRA · EST (mm. ornament composed of sour tresoils, &c. and leaves; points, quatresoils; at end of inscription, storal ornament.)

Same type.

DEVS · SPES · NOSTRA · EST · (mm. as last, composed of six tresoils with points; points, tresoils.)

Same type.

Bil.

(Two coins, one of which is countermarked with ram's head, crowned.)

29.

MONETA · NOVA · SCAFVSIENSIS

(points, fixfoils; ornament before inscr.)

Ram crowned mounting; beneath,
ground.

OEVS · SPES · · NOSTRA · EST

(ornament before inscr.)

Two-headed imperial eagle; below, in circle of inscr., (xv).

Bil.

30.

PLAPPART, 1515.

(With semi-Gothic letters.)

MONETA · NOV! SCAFVSENSIS · 1515 . (mm. cross pattée.)

Demi-ram springing to lest from castle;
beneath ram, cactus.

O REX · GLORIE · XRE · VENI CVM
PAC (mm. cross pattée.)
One-headed imperial eagle.

Wt. 3 grammes. & 1.05.

31.

1526.

MONETA · NOV · SCAFVSENSIS · 1526 (mm. cross pattée.)
Same type.

O · REX · GLORIE · XPE · VENI · CV · PA' (mm. cross pattée; points, except sirst, annulets.)

Same type.

A 1.

The letter N of the inscr. is always reversed.

32.

1532.

MONETA · NOVA · SCAFVSEN · 1532 · (mm. cross pattée.)
Same type.

O · REX · GLORIE · XPE · VENI · CVM · PA (mm. cross pattée.)
Same type.

R.

#### BATZEN CLASS.

33.

THREE-BATZEN PIECE, CONTAINING TWELVE KREUZERS, OF 1622.

Obverse.

Reverse.

MO: NO: SCAFVSENSIS (mm. quatrefoil; points, small quatrefoils.)

Demi-ram springing to left from castle;
beneath ram, cactus. DEVS: SPES NOSTRA EST 1622 (points, quatrefoils.)

Two-headed imperial eagle with nimbi; on breast, orb, the cross of which passes between heads of eagle; on orb, 12.

Wt. 2.6 grammes. Bil. 1.

34.

MO·NO·SCAFVSENSIS 1622·(points, quatrefoils.)
Same type.

DEVS · SPE NOSTRA EST (mm. large quatrefoil; point, quatrefoil.)
Same type.

Bil.

35.

BATZEN, CONTAINING FOUR KREUZERS, OF 1657.

MONETA · NOVA · SCAFVSENSIS · 1657 (mm. quatrefoil barbed.)
Ram on ground, crowned mounting.

DEVS · SPES · NOSTRA · EST (mm. large quatrefoil between two trefoils.)

Two-headed imperial eagle with nimbi; on breast, orb, the cross of which passes between heads of eagle; on orb, 4.

Wt. 2'2 grammes. Bil. '9.

36. 1658.

Same inscr.: var. SCAFVSENSIS (mm. two trefoils divided by line; points, trefoils.)

Same type: var. on ground, many trefoils.

Same: var. · DEVS EST · (mm. four tresoils separated by rays saltirewise.)

Bil.

37.

MONETA · NOVA · SCHAFVSENSIS · 1658 (mm. quatrefoil.)

Same type: var. beneath ram, two lilies.

Same: var. EST: mm. cinquefoil with points between leaves; above fin. wing of eagle, small cross.

Bil.

38, 39. Batzen, 1808.

Obverse.

Reverse.

CANTON SCHAFFHAUSEN.

Shield; arms of canton; on either side, laurel and palm-branch; in ex., 18 \_ O8

Within floral wreath,

1

SCHWEIZER

**BATZEN** 

Wt. 2'7 grammes. Bil. '95.

40, 41.

1809.

Same: var.

Within floral wreath,

1 ATZEN

Bil.

42, 43.

HALF-BATZEN, 1809.

CANTON SCHAFFHAUSEN

Shield; [arms of canton; on either fide, oak-branch.

Within laurel-wreath,

호 BATZEN

1809

Wt. 2 grammes. Bil. 85.

#### GROSCHEN CLASS.

44.

GROSCHEN, 1551.

MO · NO · SCAFVSENS · 51 (mm. qua-

trefoil; points, cinquefoils.)

Demi-ram springing to left from embattled castle; beneath ram, cactus. DEVS SPES NOST RA · ES

Two-headed imperial eagle; the ends of a cross pattée divide circle of inscription, one limb of cross passing between eagle's heads.

Wt. 2 grammes. Bil. 85.

This coin is struck in a lozenge and has been gilt.

45.

Same.

Same: var. upper limb of cross not continued.

Wt. 1.8 gramme. Bil. . 8.

GROSCHEN, CONTAINING THREE KREUZERS, OF 1580.

Obverse.

Reverie.

MON · NOV · SCAFVSENSIS · 80 (mm. fixfoil.)

Same type.

DEVS SPES NOST RA · ES

Two-headed imperial eagle; on breast, within oval, 3; the ends of a cross pattée divide circle of inscription, one limb of cross passing between eagle's heads.

Wt. 2'1 grammes. Bil. '85.

Same: mm. obscure.

Same: var. upper limb of cross not continued.

Bil. ·8.

48.

1596.

49.

MO · NO · SCAFV SENSIS 96 · Same type.

Same: var. RA ES

Bil.

Same: var. no points between words of inscr.

DEVS SPES NOST RA EST Same type.

Bil.

50, 51.

1597.

**52.** 

MON NO SCAFVSENSIS · 97 Same type.

DEVS SPES NOST RA ES Same type: var. eagle with nimbi.

Bil.

MO · NOVA · SCAFVSENSIS · 97
(mm. cinquefoil.)
Same type.

Same: var. eagle not nimbate.

Bil.

53. 161x.

Obverse.

Reverse.

MO · NO · SCAFVSENSIS 161 (points, diamonds.)

Similar type.

DEVS · SPES · NOSTRA EST (points diamonds.)

Two-headed imperial eagle with nimbi; on breast, orb, cross of which passes between heads; on orb, 3; above cross and dividing inscr., one end of a cross pattée.

Bil.

**54**. 1611.

MO · NO · SCAFVSENSIS 1611 · Same type, var.

• DEVS • SPES NOSTRA EST • (points diamonds.)

Bil.

55. 1624.

Same, type var.

DEVS · SPES · · NOSTRA EST · Two-headed imperial eagle with nimbi; between heads, cross; in exergue, within circle, 3 between two quatrefoils.

Bil.

56.

1626.

MO · NO · SCAFVSENSIS · 1·6·2·6

(mm. quatrefoil.)

Same type.

Bil.

57. 1627.

: MO : NO : SCAFVSENSIS : 1627 (mm. quatrefoil within four points.) Same type.

DEVS · SPES **NOSTRA EST** (mm. quatrefoil.)

Same type.

Bil.

Obverse.

Reverse.

Same: var. mm. and point 4, quatrefoils. DEVS: SPES NOSTRA EST
Two-headed imperial eagle crowned;
in exergue, within circle, 3 between
two quatrefoils.

Bil.

59. 1628.

• MO • NO • SCAFVSENSIS • 1 • 6 • 2 • 8 • (mm. quatrefoil.)

Same type.

: DEVS SPES. . NOSTRA EST (mm. quatrefoil.)

Two-headed imperial eagle with nimbi; between heads, cross; in exergue, within circle, 3 between two quatrefoils.

Bil.

60.

1634.

: MO · NO · SCAFVSENSIS · 1634 :

(mni. diamonds; points 2, 3, and 4,
quatrefoils.)

Same type.

DEVS · SPES · NOSTRA EST · (points I and 3, quatrefoils.)

Same type, var.; in exergue, 3 between two quatrefoils.

Bil.

61.

Same.

Same: var. point 2 omitted.

Bil.

62-65.

KREUZER, 1808.

CANTON SCHAFFHAUSEN
Shield; arms of canton; on either fide, laurel-branch.

Within floral wreath, all in one direction, above to right,

**1** KREÜZER 1808

Wt. 1 gramme. Bil. '7

VIERER OF SEVENTEENTH CENTURY.

Obverse.

Reverse.

MO · NO · SCAFVSENSIS (mm. quatre-foil.)

Demi-ram springing from castle; beneath ram, cactus. DEVS SPES NOSTRA EST (mm. quatrefoil.)

One-headed imperial eagle; on breaft, within oval, 4.

Wt. '4 gr. Bil. '6.

#### MEDAL.

Female figure, (Peace) naked to waift, facing, head to right, walking over arms; in right hand she holds a palm-branch, and in left a scroll inscribed DEVS SPES NOSTRA EST.

View of the town of Schaffhausen with the Rhine, the bridge, and in the background the fortress of Munnoth; above, ornamented oval shield, arms of canton, held by two angels; in exergue, within ornament,

DIE WEIL GOTT
MEINE HOFNVNG IST
SO FORCHT ICH KAINER (fic)
FEINDEN LIST

above which F H?

Wt. 2'1 grammes. A 1'55.

Haller, vol. ii., no. 1752.

The circumstance to which this medal alludes is not mentioned by Haller.



# SCHWYZ.

CHWYZ is the second of the three Forest Cantons, or Waldstädten, Uri Schwyz and Unterwalden, to which the Swiss Confederation owes its origin. They now rank sourth fifth and sixth in the order of the Cantons. A treaty was concluded in 1251 between Schwyz

Zürich and Uri, which was afterwards joined by Unterwalden, in order to oppose the Archduke Albert. In 1307 the famous union took place between Uri Schwyz and Unterwalden, when three gentlemen of those Cantons met near Fluelen and signed a treaty uniting these states for ever.

Arms.—Old: Gu. Modern: Gu., a cross couped arg. in sinister chief. The augmentation was introduced about the close of the 17th century, the precise date being uncertain. (Gautier, Armoiries, pp. 7, 8.)

Motto.—Turris fortissima nomen Domini.

#### GOLD COINS.

T.

DUCAT, 1781.

Obverse.

Reverse.

Shield; arms of canton, colour indicated; supporter, a lion rampant, regardant, who holds sword, on the end of which is a Swifs hat; around shield, laurelgarland and palm-branch; in exergue, 8. Within ornamented border, DUCATUS REIPUBLICÆ BUITENSIS 1781

Wt. 3'5 grammes. A' '8,

2.

1790.

Similar type.

Similar infer.

SVITENSIS

1790

above, wreath; below, floral ornament. Wt. 3.6 grammes. # 35. Obverse.

3.

Reverse.

Similar type.

Within ornamented border, similar inscr., date apparently effaced.

Wt. 3.5 grammes. A .9.

# SILVER, BILLON, AND COPPER COINS.

BRACTEATES OF THE FIFTEENTH CENTURY.

4-5.

Within circle, shield: border of large dots.

Wt. 2 gr. Bil. 65.

6.

Same: var. shield with double border.

Wt. 18 gr. Bil. 6.

#### THALER CLASS.

7.

THALER, 1653.

• MONETA • NOVA SVITENSIS • 1653 • (points I and 4, fixfoils, barbed.)

Two-headed imperial eagle with nimbi; between heads, closed crown, surmounted by cros; beneath, and dividing circle of inscription, shield with double border.

# • TVRRIS • FORTISS: NOME: DOM: (points 1 and 2, fixfoils, barbed.)

St. Martin, nimbate, and wearing hat with plumes, and on breaft cross, on horseback to right; with his sword he divides his cloak which he holds in his left hand and offers to a half-naked beggar who, seated at horse's feet, raises left hand and holds crutch in right.

Wt, 27'1 grammes, & 1'6.

## GULDEN CLASS.

8.

Gulden, 1785.

#### MONETA REIPUBLICÆ SUITENSIS

Oval shield on pedestal; arms of canton, colour indicated; supporters, lions, the dex. couchant, regardant, appearing from behind shield, the sin., rampant, regardant, holding laurel-wreath and sword; on left side of shield, laurel-branch; in exergue, 1. GL.

Within band twined with palmbranches and tied above,

**PAX** 

**OPTIMA** 

RERUM

1785

below which, quatrefoil; outside band, in exergue, Stadolin .

Wt. 11'2 grammes. & 1'3

9. 1797.

Obverse.

Reverse.

RESPUBLICA SUITENSIS. (point, cinquefoil.)

Oval shield; arms of canton, colour indicated; on either side of shield, laurel-branch; crown open; in exergue, 1 'GL.

. NOMEN DOMINI TURRIS FOR TISSIMA. 1797 (points, cinquefoils.) Cross fourthy entwined with ornamental S.

Wt. 11'1 grammes. A 1'3.

10.

# HALF-GULDEN, 1785.

MONETA REIPUBLICÆ SUITENSIS.

1 GL (ftop, ftar of five points.)

Ornamented oval shield twined with laurel-wreath; arms of canton, colour indicated.

Within band entwined with palmbranches and tied above,

> PAX-OPTIMA RERUM. 1785.

below, between ends of palm-branches, St:

Wt. 5.6 grammes. A 1.1.

II.

1797.

RESPUBLICA SUITENSIS. (ftop, cinquefoi!.)

Oval shield; arms of canton, colour indicated; on either side of shield, laurel-branch; crown open; to right of shield, s; in exergue, 20. 8.

· NOMEN DOMINI TURRIS FOR
TISSIMA · 1797 (points, cinquefoils.)
Cross fourchy entwined with ornamental S .

Wt. 5'3 grammes. A 1'1

#### DIKEN CLASS.

12.

DIKEN, 1623.

MON: NOVA SVITENSIS

Two-headed imperial eagle with nimbi; between heads, closed crown, surmounted by cross; in exergue, on either side of shield, ·16 23. TVRRIS · FORTISS : NOM : DOMI :

St. Martin, nimbate, wearing hat with plume, on horseback, to right; with his sword he divides his cloak, which he holds in his lest hand, and offers to a half-naked beggar seated at horse's feet, and grasping in right hand a crutch.

Wt. 8.6 grammes. A 1.25.

13. 1656.

Obverse.

Reverse.

Same: var. crown without cross; in exergue, shield between 16 56.

TVRRIS · FORTISS : NOMEN · DOM :

Same type.

Wt. 7.5 grammes. At 1.2

#### BATZEN CLASS.

14, 15.

FIVE-BATZEN PIECE, CONTAINING TWENTY KREUZERS, OF 1730.

S · MART · PAT · RE IPVB · SUI TENSIS (mm. cinquefoil.)

St. Martin, wearing hat with three plumes, on horseback, to right; on his breast, a cross; with his sword he divides his cloak, which he holds in his right hand, and offers to a naked beggar lying on the ground at horse's feet and raising both his hands; on either side of horse, 17 30; beneath, dividing circle of inscr., ornamented oval shield, inscribed 20.

· AD · DEI · HONOR · PAT · Q · SALUT ·

Two-headed imperial eagle; above, closed crown; on breast, shield, arms of canton, cross in dex. chief, colour indicated by arabesque and lines.

Wt. 4.5 grammes. Bil. 1.

16, 17.

FOUR-BATZEN PIECE, OR OERTLI, OF 1672.

MON · NOVA · SVITENSIS : 1672 · (points 1, 2, and 4, cinquefoils.)

Shield; arms of canton, colour indicated by arabefque. TVRR · FORTISS · NOM : DOM (points, small cinquesoils.)

Two-headed imperial eagle; above and in circle of infer., closed crown.

Wt. 5' grammes. Bil. 1'15.

18.

Same.

: TVRR: FORTISS: NOM: DOM (colons, stars of fix points.)
Same type.

Bil.

Obverfe.

MON: NOVA: SVITENSIS: 1672 (mm. fixfoil; colons, small cinquefoils.) Ornamented irregular shield; arms of

Ornamented irregular shield; arms of canton, colour indicated by arabesque; on either side, a sixfoil.

This coin is a forgery of the time.

Reverse.

TVRR: FORTISS: NOM: DOM:

(mm. fixfoil; colons, fmall cinquefoils.)

Two-headed imperial eagle with nimbi; above, closed crown, surmounted by cross.

Bil.

20, 21.

1811.

· CANTON · SCHWYZ · (points 1 and 3, buds, 2, star of five points.)

Ornamented irregular shield; arms of canton, colour indicated; on either side, laurel-branch.

NOMEN DOMINI TURRIS FOR TISSIMA (mm. ftar of fix points.)

Within wreath of buds, all in one direction, above, to right,

• 4 • BATZEN • 1811 •

(points in field, stars of six points.)
Bil. 1.1.

22.

Same: var. points 1 and 3 wanting; beneath laurel-branches, H.

Same: var. in wreath; mm. quatrefoil; points on either side of 4, quatrefoils; beneath date, — · — .

Bil.

23.

TWO-BATZEN PIECE, 1810.

CANTON · SCHWYZ (point, cinquefoil.)

Irregular shield; arms of canton,
colour indicated; on either side, laurelbranch.

Within wreath of palm and laurel,
2

BATZEN 1810

Wt. 2.9 grammes. Bil. .95.

24.

Same: var. point, star of sive points; beneath laurel-branches, H.

Same.

Bil.

BATZEN, 1623.

Obverse.

Reverse.

MON: NOVA SVITENSIS (mm. fixfoil.)

Shield, arms of canton, on cross fourchy; in exergue, .1623.

• TVRR: FORTISS: NOM: DOM: (points I and 6, fixfoils.)

Two-headed imperial eagle with nimbi; above, closed crown, surmounted by cross.

Wt. 2'4 grammes. Bil. 1.

Same.	26-30.   Same: var. colon after DOM	wanting. Bil.
Same: var.	31. 1624. Same: var. sixfoil after DOM	wanting. Bil.
Same: var. SVITENSI	32.   Same.	Bil.
Same: var. SVITENSIS shield indicated by arabesque.	33. ; colour in   Same: var. sixfoil after DOM	Bil,
Same.	34. Same: var. colon and fixf	oil after Bil.

35.

TWO-THIRDS BATZEN PIECE, 1810. Obverse. Reverse. Within laurel-wreath, CANTON · SCHWYZ (mm. quatrefoil, barbed.) Irregular shield; arms of canton, **BATZ:** colour indicated; on either fide, laurel-1810 branch. Wt. 1.8 gramme. Bil. 9. 36. 1811. Same: var. Same. Bil. 37. Same: var. mm. star of five points. Same. Bil. 38. 1812. Within laurel-wreath, Same. **BATZEN** 1812 beneath wreath, S. Bil.

> 39. HALF-BATZEN, 1622.

: MON: NOVA: SVITENSIS: 1622: (mm. cinquefoil.)

Shield on cross fourthy; arms of canton, colour indicated by arabesque.

· TVRR : FORTISS : NOM : DOMI · (points I and 5, cinquefoils.)

Two-headed imperial eagle with nimbi; above, closed crown.

Wt. 1.8 gramme. Bil. .95.

Obverse.

Reverse.

· MON: NOVA: SVITENSIS: 1622 (mm. cinquefoil; point 1, small quatrefoil.) Same type.

-: TVRR: FORTISS: NOM: DOM · (points 1 and 6, small quatrefoils.)
Same type.

Bil.

# SCHILLING CLASS.

41, 42.

Ten-schilling Piece, 1785.

MONETA R: SUITENSIS (mm. cinquefoil, at end of inscr.)

Oval shield; arms of canton, colour indicated; crown open; on either side of shield, laurel-branch.

Within laurel-wreath,

X

SCHIL=

1785

Wt. 2'6 grammes. A '9

43-45.

FIVE-SCHILLING PIECE, 1785.

Oval shield; arms of canton, colour indicated; crown open; on either side of shield, laurel-branch; beneath, S.

Within laurel-wreath,

**5**.

SCHIL

LING

1785

Wt. 1'3 gramme. A '75

46.

1787.

Same.

Within laurel-wreath,

V

SCHIL LING

1787

Æ.

47. Schilling, 1623.

Obverse.

Reverse.

MON: SV ITENSIS (mm. pellet.)
Two-headed imperial eagle with nimbi;
above, closed crown; in exergue, shield,
on either side of which, 16 23.

SANCT': MARTIN'

Half-figure of St. Martin, facing, nimbate, wearing mitre and episcopal robes, and holding sword and crozier.

Wt. 1'1 gramme. Bil. '8.

Same: var. colour indicated by horizontal lines.

Same: var. comma instead of colon at end of inscr. but separated from it by sword of St. Martin.

Bil.

Same: var. pellet at beginning and end of inscr.

**SANCTVS · MARTINVS**Same type.

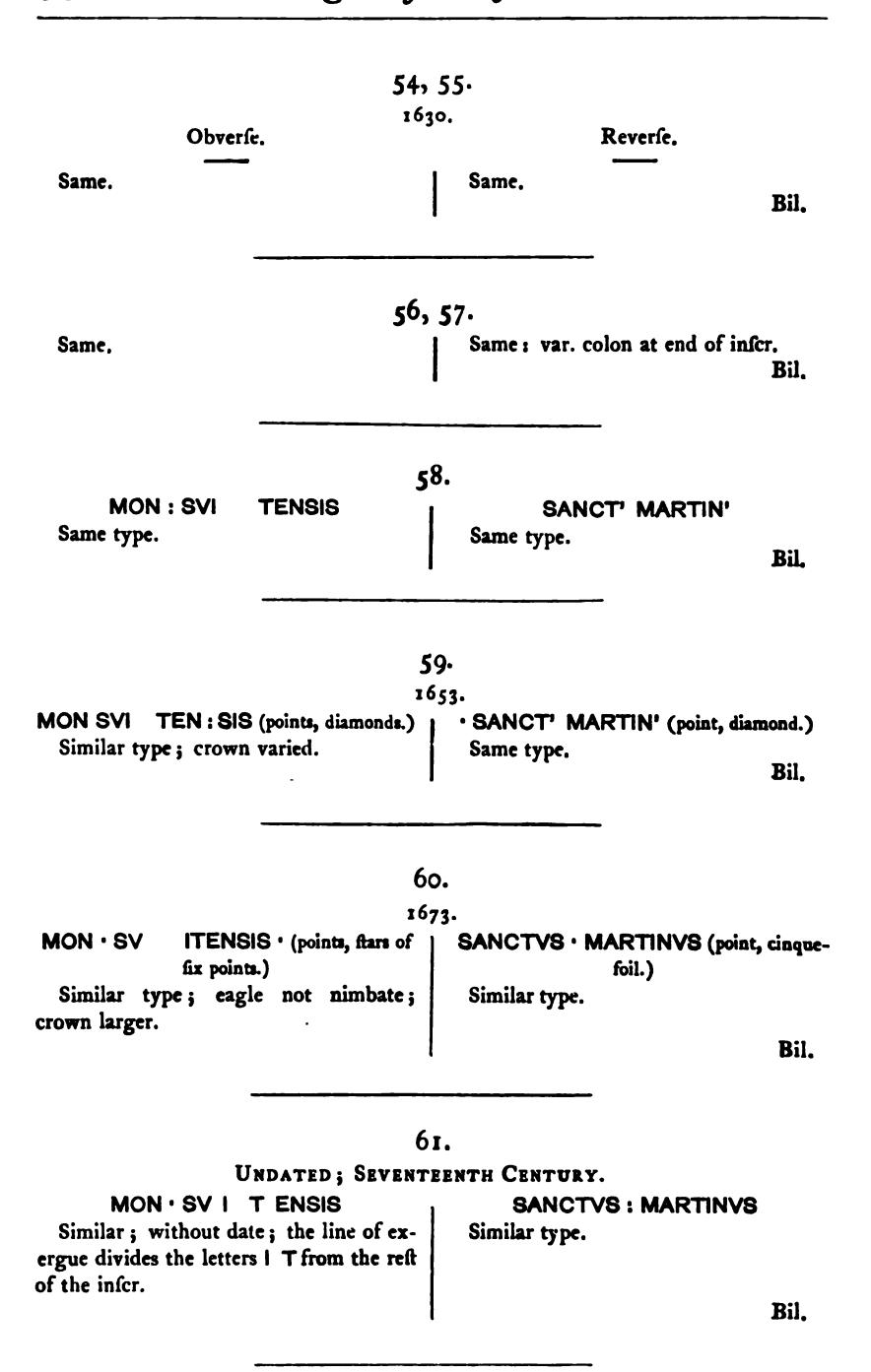
Bil.

53. 1629.

Same: var. no point at beginning or end of inscr.; colour not indicated on shield.

SANCT': MARTIN'
Same type.

Bil



Obverse.

Reverse.

Same: var. points, between words and at end of inscr., quatrefoils.

Same,

Bil.

63, 64.

· MON: SV I T ENSIS: Similar type.

SANCTVS · MARTINVS · · (last point, cross.)

Similar type.

Bil.

65.

Same: var. no point at beginning or end of inscr; point after MON.

Same inscr.; colon between words; no points at end.

Similar type; the faint wears cross on breast.

Bil.

66.

Undated; Eighteenth Century.

MON: SV | TENSIS • (point at end of inscr. trefoil.)

SANCTVS: MARTINVS · (last point, trefoil.)

Similar type.

Bil.

#### GROSCHEN CLASS.

67, 68.

GROSCHEN, 1791.

MONETA REIP. SUITENSIS

Oval shield on ground; arms of canton, colour indicated; above, wreath of laurel with long ends falling beside shield; below, laurel-garland sestooned. Between two pairs of laurel-branches, EIN GROSCHEN 1791

Wt. 1'4 gramme. Bil. '85.

1793.

Obverse.

Reverie.

MONETA ' REIP - SUITENSIS Shield; arms of canton, colour indicated; over fhield is laid laurel-garland.

EIN GROSCHEN 1708

above, feftoon of leaves and below, crofs of laurel-leaves.

70.

Same.

Same.

Proof in copper.

RAPPEN-CLASS.

71.

TWO-RAPPEN PIECE, 1812.

CANTON · SCHWYZ (point, ftar of fix points.)

Shield; arms of canton, colour indicated; on either fide, laurel-branch. Within floral wreath,

RAPPEN 1812

Same: var. shield irregular.

72.

Same: var.

2 RAPPEN IIIIII

73-

Same: var. point between words of ! inscription.

Same: var. . 2.

74. 1815. Obverse. Reverse. Same: var. point between words, Same: var. quatrefoil; on either side of shield, oakbranch. RAPPEN. 1815 Bil. 75, 76. 1844. CANTON SCHWYZ. Within oak-wreath, Shield; arms of canton, colour indicated; on either side from behind, oak **RAPPEN** and laurel-branches. 1844 Bil. .65. 77, 78. 1845. Same: var. 2 larger. CANTON **SCHWYZ** Same type. Bil. 79, 80. Same: var. beneath shield, B. Same. Bil. 81. 1846. Same. Same. Bil. 82, 83. Same: var. beneath shield, B. Same. Bil.

84. Obverse. Reverse. Same: var. no monogram or letter beneath shield. Bil. 85. Same: var. numeral smaller. Same: var. on either side of shield, from behind, laurel and oak-branches. Bil. 86. RAPPEN, 1777. Ornamented shield; arms of canton, Within ornamented border, colour indicated; on either side, laurel-I **RAPEN** branch. 1777 Æ '7. 87. 1779. Same: var. beneath shield, s Similar. Æ. 88. 1782. Same: var. no letter beneath shield. Similar. Æ. 89. Same: var. N reversed. Same. Æ.

1793. Obverse. Reverse. Same: var. ornamented oval shield. Similar: beneath date, star of five points. Æ. Three specimens varied. 93. 1797. Similar. Similar. Æ. 94. Same: var. beneath date, large trefoil. Similar. Æ. 95. 1798. Similar. Similar. Æ. 96-98. 1812. Same: var. 1; no trefoil beneath Similar: shield var. date. Æ.

99.
1815.
| Similar: border var.

Æ ·65.

Similar.

100. Obverse. Reverse. Same: var. on either side of shield, Same: var. I branches with laurel and oak-leaves. Æ, 101. Same: var. on either side of shield, . Within ornamented border, laurel-branch. 1 RAPPEN 1815 Æ. 102, 103. 1843. Similar. Similar. Æ. 104-106. 1846. Similar. Similar. Æ, ANGSTER CLASS. 107. ANGSTER, 1773. Oval shield; arms of canton, colour EIN **ANGSTER** indicated; on either side of shield, oak and palm-branches. 1773 below, cross of oak-leaves. Æ ·6. 108. 1779. Same shield; on either side, palm and Similar inscr.; cross of oak-leaves, smaller. laurel-branches.

Æ.

357 109. 1798. Obverse. Reverie. Ornamented oval shield; arms of canton, colour indicated; on either side of **ANGSTER** shield, laurel-branch. 1798 laurel-branches; Æ. IIO. 1812. Within wreath of single oak leaves, Oval shield; arms of canton, colour ·I· indicated; on either side of shield, oakbranch. **ANGSTER** 1812 Points, cinquefoils. Æ '55. III. Within similar wreath, Same. •1• **ANGSTER** 1812 Points, cinquefoils. Æ. 112. Within four palm-branches disposed Same. like wreath, **ANGSTER** 1812 on either side of numeral, small oak-leaf. Æ.

113.

Similar shield; on either side, laurel and oak-branches.

1 **ANGSTER** 1812

below, ornament.

Æ,

114, 115.

Obverie.

Reverse.

Oval shield; arms of canton, colour indicated; on either side, laurel-branch.

Within four laurel-branches disposed like wreath,

ANGSTER 1816

on either side of numeral, ornament.

Æ.

116.

1827.

Same.

Within broken wreath of oak-leaves,

I ANGSTER 1827

on either side of numeral, oak-leaf; below date, star of sive points.

Æ.

117.

1846.

Similar.

ANGSTER 1846

on either side of numeral, oak-leaf; below date, two oak-branches.

Æ.

## MEDALET.

1844.

#### CANTON SCHWIZ.

On ground, shield; arms of canton, colour indicated; supported by lion rampant, regardant; beneath and beside shield, to left, laurel-branch.

Within wreath of oak and laurel,
CONSERVA
NOS IN
PACE.
1844.

Æ .85.



## SITTEN.

ITTEN, (Sion) one of the oldest bishoprics of Switzerland, appears to have existed so far back as the 4th century. The bishops received the title of Count and Prefect of Wallis as well as that of Prince of the Empire. The temporal power of these bishops was always more or

less restrained, on the one side, by the privileges of the town of Sitten, and the franchise of Ober-Wallis, on the other side, by the traditional supremacy of the House of Savoy, which was exercised over Sitten during a period of three centuries. The events of 1613, after the death of Adrian II. von Riedmatten, deprived the bishops of their

temporal power.

The following are the chief records of the coinage of Sitten. earliest coins struck belong to the Merovingian series, and appear to have been issued during the 6th century. As early as A.D. 802 Charlemagne is faid to have granted to the bishop Theodolus the right of striking money. None, however, exists to support this statement, the earliest extant coin of any bishop being the kreuzer of Walther von Superfaxo (1457-1482). His fuccessor, Jodocus von Silinen, was the first to strike testoons, and Nicholas Schiner (1496-1499), thalers and écus. After the accession of Adrian III. von Riedmatten in 1640, the coinage bore the arms of the bishop on one side, and those of the state on the other. The last coinage issued by Sitten was struck in 1778.

Arms.—Gu. fword and crozier faltirewise, otherwise, the same, a mitre in chief. (Cf. Blavignac, Hist. de l'Architecture Sacré, p. 315.)

#### MEROVINGIAN SERIES.

Sixth century. TREMISSIS.

I.

Obverse.

Reverse.

MVNDERICVS MVNE Buft to right, laur.

CIVITATIS IDVNINSIVM

Monogram 💾

Wt: 1'5 gramme. N '5.

Obverse.

# SIDV NISTIT Helmeted buft to right.

Reverse.

AEC IVON (mm. cross.) Latin cross on step between V II Wt. 1'2 gramme. N '45.

# EPISCOPAL SERIES.

JODOCUS VON SILINEN.

1482-1496.

3.

DIKEN.

SEDVNENI (mm. cross pattée; points,

Bust of bishop to right, wearing cap and cloak.

ODOCVS · DE · SILINO : EPS · | · PREFECTVS · ET · COMES · VA LESIS (points, annulets, 1 and 5 being

> Shield; arms of bishop; above, mitre between crossed sword and crozier.

> > Wt. 9'8 grammes. A 1'15.

#### NICHOLAS VON SUPERSAXO.

1496.

DIKEN.

#### · S · THEODO L' EPS · SEDVN' (points, annulcts.)

St. Theodolus, towards left, nimbate, and wearing mitre and episcopal robes; he holds sword and crozier, and looks towards right at Satan, who advances to him and carries bell on his shoulder.

NICO SDNP VICA' FL'SE On cross poinmetée, shield; arms of bishop.

Wt. 9.8 grammes. A 1.15.

### NICHOLAS SCHINER.

1496-1499.

5, 6.

THALER, 1498.

Obverle.

Reverse.

NICOLAVS · EPS · SEDVNENS' · · PRE' ET . CO · 1498 (mm. cross pattée; points I and 2 roses, the others quatrefoils; D reversed.)

The Emperor Charlemagne enthroned and wearing crown and regal robes; in left hand he holds orb and in right, sword, which he offers to bishop, who, kneeling before him, wearing mitre and episcopal robes, extends his hands to receive it.

Shield; arms of bishop; above, between crossed sword and crozier, mitre with long stole, the ends of which appear on either side from behind shield; around are arranged in circle sixteen shields, with the arms of the seven disains of the Ober-Wallis, the fix banners of the Unter-Wallis, and the three seignories of the Entremont.

Wt. 29'3 grammes. A 1'6.

For a description of shields, see Haller, ii., p. 361, 362, and Blanchet, " Mem. sur les Monnaies des Pays Voisins du Leman," p. 120, 121.

> 7. DIKEN.

· · S:. THEO · EPS: SEDVN (points, annulets.)

St. Theodolus, towards left, wearing mitre and episcopal robes; he holds sword and crozier, and looks down at Satan, who, prostrate to right, holds bell in both hands.

NICOLAV · EPS · SEDV · PRE · ET · CO: VAL (mm. cross pattée.)

Shield; arms of bishop; above, between crossed sword and crozier, mitre with long stole.

Wt. 9'8 grammes. At 1'15.

Same: var. ''' S:; Saint facing.

NICOLAV' EPS · SEDV' PRE' ET · CO! V (mm. cross pattée; points, quatrefoils.)

Same type.

R 12,

9.

8.

·· S: THEO · EPS: SEDV' (points,

annulets.)

Same type.

Same.

A 1'15.

## MATTHEW SCHINER.

1499-1532.

10.

Fünfer.

(With Gothic letters.)

Obverse.

Reverse.

MATHEVS · EPS · SE' (points, cinquefoils.)

Shield; arms of bishop; above, mitre.

SANCTVS · THEODOL (mm. quatrefoil saltirewise; point, small cinquesoil; D reversed.)

Cross fleury; centre formed by quatrefoil.

Wt. '7 gr. Bil. '75.

11, 12.

Same.

Same: var. THEODOLV (mm. cross pattée.)
Bil.

13.
Double Thaler, 1501.

(Commonly called the Double Teufel-thaler.)

PRECIBVS: S: THEODOL·I: DI MISSA: EST·CVLPA·CAROLI (mm. cross pattée; points, cinquesoils.)

St. Theodolus, nimbate, and wearing mitre and episcopal robes, kneeling to left before altar; he holds crozier and sword; on altar are two lights, an open book, a paten, and an overturned chalice; from behind altar rises an angel on clouds, holding with left hand a long scroll, which extends over the head of the Saint and is inscribed CAVDITA EST (sic); behind Saint, Satan advancing to left and carrying bell on his shoulder; beneath Saint, 1501.

MATEVS · EPS · SEDV! PREF! ET · CO · VALES (mm. cross pattée; point 6, cinquesoil.)

Shield; arms of bishop; above, between crossed crozier and sword, mitre with long stole, the ends of which appear on either side from behind shield; border composed of seventeen shields, being that of the bishopric and the sixteen shields particularized on the thaler of 1498 of Nicholas Schiner (nos. 5, 6): the shields are somewhat differently arranged.

Wt. 39'4 grammes. A 1'75.

14. Cast in filver.

Wt. 34'4 grammes. A 1'75.

Obverse.

Reverse.

Another, gilt.

A 1.8.

16.
Another, in lead.

Pl. 1.7.

17, 18.

# THALER, 1501.

: S · THEODOLVS · SEDVNORVM · PATRONVS · 1501 · : (colons, annulets, points, large quatrefoils faltirewise.

St. Theodolus, enthroned, nimbate, wearing mitre and episcopal robes, and holding crozier and sword; to lest of throne, Satan with bell.

MATHEVS · EPS · SEDV · PRE · ET · CO. VAL' (mm. quatrefoil faltirewise.) Similar type; the shield with arms of bishopric being omitted.

Wt. 29.5 grammes. A 1.65.

19.

#### DIKEN.

# S THEODO PAT! SEDVN

St. Theodolus, enthroned, nimbate, wearing mitre and episcopal robes, and holding crozier and sword; to right, bell.

MATHEVS · EPS · SEDV! PRE! ET · CO! VALE (mm. crois patonce.)

Shield; arms of bishop; above, between crossed crozier and sword, mitre with long stole.

Wt. 9.3 grammes. A 1.15.

20.

## Quarter-Diken.

St. Theodolus, standing towards right, nimbate, wearing mitre and episcopal robes and holding sword and crozier; St. Catherine, standing towards left, nimbate, crowned, and holding sword.

MATHEVS · EPS · SEDV! PRE! ET · CO! VAL (mm. crofs patonce.)

Shield; arms of bishop; above, between crossed crozier and sword, mitre with long stole.

Wt. 2.8 grammes. A 1.05.

21. Reverse. Obverse. S · CATERIN' · S · T EODOL' V (mm. ; Same: var. MATHEVS cinquefoil.) Same type. R. 22. Similar: 1st point wanting. Same: var. VA; point 2 wanting. R. 23. TESTOON. MATIJEVS · EPS · SEDV! PRE' ET . Within border of many foils, the cusps CO! VALE (mm. cross patonce.) ornamented with fleurs-de-lis, Bust of bishop to right, wearing em-SOLI · D EO · GLO broidered cope. RIA (points, ornamented lozenges.) Wt. 5'5 grammes. 24. Same. Same: var. SOLI · DEO: GLO RIA · (points 1 and 3 ornamented lozenges.) R. 25. Same: var. H crossed; VALES I Same: var. point 2, ornamented lozenge. 26. Same: var. VALES Same: var. SOLI · D EO · GLO RIA · (points, ornamented lozenges.) À.

# PHILIP II. VON PLATEN.

(Bishop elect.)

1522 1529.

27.

THALER, 1528.

Obverse.

Reverse.

S: THEODOLVS: EPVS: SEDV NEN: 1.5.28 (mm. cross pattée; points, quatrefoils, colons, quatrefoils saltirewise; N's and 5 reversed.)

St. Theodolus, nimbate, wearing mitre and episcopal robes, kneeling to left before altar; he holds crozier and sword; on altar are two lights, an open book, a paten, and an overturned chalice; from behind altar rises an angel on clouds, holding in left hand a long scroll, which extends over the head of the Saint, and is inscribed EXVDITA EST (sic); behind Saint, Satan advancing to left and carrying bell on shoulder; beneath Saint, 1501.

PHVS · ELECTVS · SEDVNEN · .

(mm. cross pattée; points, quatrefoils;

N's reversed.)

Shield; arms of bishop elect; behind, on sin. side, sword; border of sixteen shields, as on double thaler of Mathew Schiner; that of Conthey? being omitted, and the space filled up by a branch.

Wt. 27'2 grammes. At 1'7.

28.
Same with border and chain.

Æ.

29.

BATZEN, 1529.

SANCTVS • THEODOLVS (point, quatrefoil.)

Half-length figure of St. Theodolus, three-quarter-face towards left, nimbate, wearing mitre and episcopal robes, and holding sword and crozier. PHSI DE · PLATEA · ELEC · SEDVN Shield; arms of bishop elect; above, 1529.

Wt. 1.6 glamme. Bil. .95.

# ADRIAN I. VON RIEDMATTEN.

1529-1548.

30.

DIKEN.

Obverse.

Reverse.

• S THEODO • PAT! SEDVN • (points, cinquefoils.)

St. Theodolus, enthroned, nimbate, wearing mitre and episcopal robes, and holding crozier and sword; to right, bell.

ADRIANVS · EPVS · SEDVNEN · (points, fixfoils.)

Shield; arms of bishop; above, between sword and crozier, mitre with long stole.

Wt. 9'1 grammes. A 1'15.

31. Half-Diken, 1540.

• SANCTVS • THEODOLVS : PA (points 1 and 2, fixfoils.)

Half-length figure of St. Theodolus, three-quarter-face towards left, nimbate, wearing mitre and episcopal robes, and holding sword and crozier. ADRIANVS · D · R · EPVS · SE · 40 · (points, fixfoils.)

Shield; arms of bishop, colour indicated; on either side, sixfoil.

Wt. 4.6 grammes. A 1.05.

**32.** 

1542.

• S • THEODOL 9 • PATER • PATRIÆ (mm. cinquefoil; points 2, 3, and 4, quatrefoils.)

Similar type.

ADRIANVS · D · R · EPS · SEDVNE (mm. cross patonce; points, quatrefoile.)
Shield; arms of bishop; on either side, trefoil slipped; above, 1542

R.

33.

1543.

Same.

Same.

R.

34.

1545.

Same.

Same.

Wt. 4.2 grammes. A.

35. 1547. Reverse. Ohverse. Same. Same. Wt. 4.6 grammes. A. 36. BATZEN. ADRIANVS · D · R · E · SE (mm. · S · THEODOLVS (points, fixfoils.) Half-length figure of St. Theodolus cinquefoil; points, quatrefoils.) Within border of many foils, arms of towards left, nimbate, wearing mitre and episcopal robes, and holding sword bishop. and crozier. Wt. 2 grammes. Bil. 95. Same: var. 1st point wanting, 2nd | ADRIANVS · D · R · E · S (mm. sixfoil; trefoil. points, quatrefoils.) Same type. Bil. 38. Same. Same: var. points, trefoils. Bil. 39. Same. Same: var. S. (point, trefoil.) Bil. 40. VIERER. Crozier and sword crossed; above and Arms of bishop. below, cinquefoil. Wt. '5 gr. Bil. '6.

# JOHANN I. JORDANUS.

1548-1565.

**4I.** 

DIKEN, 1550.

Obverse.

Reverse.

· S THEODO · · PAT! SEDVN · (points, cinquefoils.)

St. Theodolus, enthroned, nimbate, wearing mitre and episcopal robes and holding crozier and sword; to right, bell.

IOANNES · EPS · SEDV · PRE · ET · CO · VALE (mm. cross patonce; points, quatrefoils.)

Shield; arms of bishop; above, between sword and crozier, mitre with long stole; beneath ends of stole, 5 O.

Wt. 8.8 grammes. A 1.15.

42.

1557.

'S: THEODOL PAT . SEDVN · (points 1, 2, and 3, quatrefoils, 4, cinquefoil.)

Similar type; on breast of Saint, a cross, and on either side of him, 5 7; to the crozier is attached an aspergillum.

• IO: IORDAN • EPS • SEDV • PRE • ET • CO • VA • (points, quatrefoils.)

Similar type; ornamented shield; no date.

Wt. 9'4 grammes. A 1'15.

## HALF-DIKEN, 1548.

43.

(mm. cinquefoil; points 2, 3, and 4, quatrefoils.)

Half-length figure of St. Theodolus, three-quarter-face towards left, nimbate, wearing mitre and episcopal robes, and holding sword and crozier. IOANNES · IORDAN · EPS · SEDVN (mm. cross patonce; points, quatrefoils.)
Shield; arms of bishop; above, 1548.

Wt. 4'8 grammes. A 1'05.

This and the following coin are double struck.

44.

Same.

Same: var. SEDVN · (point, quatre-foil.)

R

BATZEN, 1548.

Obverse.

Reverse.

Half-length figure of St. Theodolus three-quarter face towards left, nimbate, wearing mitre and episcopal robes, and holding sword and crozier.

IOANNES · IORDAN · E · SED (mm. cros; points, quatrefoils.)
Shield; arms of bishop; above, 1548

Wt. 1'8 gramme. Bil. 95.

## HILDEBRAND I. VON RIEDMATTEN.

1565-1604.

46.

DUCAT.

·S·THEO·PA· VAL·PATR

Shield; arms of bishop; above, halffigure of Saint three-quarter face towards left, nimbate, wearing mitre and episcopal robes, and holding sword and crozier. HIL... DRI... EPS... SED. (between words, trefoils slipped between points.)

Cross ornée.

Wt. 3'3 grammes. A' '9

47.

THALER.

'SANC · TH EODOLVS ·

St. Theodolus, enthroned, nimbate, wearing mitre and episcopal robes, and holding sword and crozier; at his feet, left, Satan, carrying bell to right; in ex., III. (point, quatrefoil.)

(With rim and chain for suspension.)

HILTB: DE: RIED: EPS: SED: PRÆ: CO: VAL

Ornamented shield; arms of bishop; above, between crossed sword and crozier, mitre with long stole.

A 1'75.

48.

TESTOON.

HILTEBRANDVS · DE · RIET · EPI·S

(mm. cross patonce; points, diamonds.)

Tonsured bust of bishop to right, wearing rich robes.

HIL: DE: RIED: EPS: SED: P: E

Shield; arms of bishop; above, mitre between crossed sword and crozier; on either side of shield, cinquesoil.

Wt. 7'5 grammes. A 1'2

DIKEN, 1572.

Obverse.

Reverse.

# S · CATERIN! S · T EODOL' V (mm. cinquefoil.)

St. Theodolus, standing towards right, nimbate, wearing mitre and episcopal robes, and holding sword and crozier; S. Catherine, standing towards left, nimbate, crowned, and holding sword.

(mm. cinquefoil; points, quatrefoils.)
Shield; arms of bishop, colour indicated; on either side, cinquefoil; above,

uncertain object.

Wt. 9.8 grammes. A. 1.05.

50.

#### BATZEN.

## ·S·THEO DOLVS·

Half-figure of St. Theodolus, nimbate, wearing mitre and episcopal robes, and holding sword and crozier.

Shield; arms of bishop; above, mitre with stole; on either side of shield, quatresoil.

Wt. 2 grammes. Bil. 85.

51, 52.

# HALF-BATZEN, 1594.

· S · THEODOLVS · 1594 · (third point, HILTEBRANDVS · D · R · E · S (mm. cross.)

Half-figure of St. Theodolus, threequarter-face towards left, nimbate, wearing mitre and episcopal robes, and holding sword and crozier. HILTEBRANDVS · D · R · E · S · (mm. fleur-de-lis; first point, cinquesoil, other points, quatresoils.)

Arms of bishop.

Wt. 1.7 gramme. Bil. .85.

53.

· S · THEODOLVS · 1597 Similar type. 1597.

Same inscr. (mm. fleur-de-lis; points, tresoils slipped.)
Same type.

Bil.

54, 55.

Same: var. points, crosses; no point before inscr.

Same: var. points, crosses patonce.

Bil.

Bil.

56, 57. (Undated.) Obverse. Reverse. . S · THEODOLVS HILTEBRANDVS · DE RI · E · S · (mm. Similar type. cross.) Within compartment of many foils, arms of bishop. Bil-58, 59. KREUZER, 1594. HILTEBRANDVS · D · R · E · S · (mm. | S : THEODOLVS · (mm. fleur-de-lis; laft cinquesoil; first point, quatresoil.) point, quatrefoil.) Cross fourchy. Mitre over crossed sword and crozier; on either side, star; below, trefoil on stalk (arms of bishop). Wt. 1'3 gramme. Bil. '75. 6o. 1595? Same: var. last point cinquefoil. Same: var. mm. quatrefoil. Bil. 61, 62. 1595. Same : var. after first S, quatrefoil; Same: var. mm. cross patonce. after last, cross patonce. Bil. 63. 1596. Same. Same. Bil. 64, 65. 1597. Same: var. after first S, cross. Same: var. first point, cross.

66, 67. (Undated.)

Obverse.

Reverse.

HILTEBRANDVS · D · R · E · S · (mm. |

Arms of bishop.

S. THEODOLVS (mm. cross.) Cross pattée.

Bil.

68-71.

Same: var. point at end of inser, wanting.

Bil.

72. Same: var. DRE (mm. star of six points).

Same: var. mm. fleur-de-lis; point after **fecond** 

Bil.

Same inser.: mm, cross, Similar type.

73.

Same: var. mm. cross.

Bil.

74. Uncertain Kreuzer, 1594?

HONESTVS · P · R · O :

Mitre over crossed sword and crozier; on either side, star; below, trefoil on stalk (arms of hishop).

· · · ODOLVS . 1594 (?) (mm. doubtful; point, quatrefoil.)

Cross fourthy.

Wt. 1'3 gramme. Æ '7

75.

VIERER, 1572.

points, except last, quatresoils.) Arms of bishop.

H.D.R.E.S.72 (mm. cross patonce; | S. THEODOLVS (mm. and point quatre-

Cross fleury.

Wt. '7 gr. Bil. '7.

Obverse.

Reverse.

Same: var. last point plain.

Same: var. mm. and first point, roses; colon of quatrefoils saltirewise, at end of inscr.

Bil.

77, 78.

1573.

H.D.R.E.S.73 (mm. fixfoil; points, quatrefoils.)

Same type.

S. THEODOLVS (mm. quatrefoil; point, fame, smaller.)

Same type.

Bil.

# HILDEBRAND II. JODOCVS, OR JOST.

1613-1638.

79.

HALF-THALER, 1624.

SANCTVS · THEODOLVS · EPS · SEDVN '. (points 1, 2, 3, cinquefoils, 4, fame, fmaller.)

St. Theodolus, facing, nimbate, wearing mitre and episcopal robes; he holds sword and crozier; at his feet, Satan, lying to right and holding bell.

• HILTEB • IODOCVS • EPS • S • C • ET • P • V • 1624 (mm. cinquefoil; points, except first and last, smaller cinque-

shield; arms of bishop; above, between sword and crozier, mitre with stole.

Wt. 13.8 grammes. A 1.45.

80, 81.

BATZEN, 1623.

S. THEODOLVS. 1623 (first point, cinquesoil.)

Half-figure of St. Theodolus, facing, nimbate, wearing mitre and episcopal robes and holding sword and crozier.

HILTEB · IODOCVS · EPS · S · (mm. and points, except last, cinquesoils.)

Shield; arms of bishop; above, between crossed sword and crozier, mitre with stole.

Wt. 2'2 grammes. Bil. '95.

82.

Same.

Same: var. cinquefoils smaller, mm. and last point obliterated.

Wt. 2'7 grammes. Bil. 1.

Obverse.

Reverse.

Same.

Same: var. points 1, 2, large cinquefoils; 3 and mm. small cinquesoils; point after last S'

Wt. 2'2 grammes. Bil.

84, 85.

1624.

• S • THEODOLVS • 1624 Same type.

HILTEB · IODOCVS · EPS · S · (mm. cinquefoil; points, except last, smaller cinquefoils.)

Same type.

Bil.

86.

Same: var. mm. fingle point; point after first S, cinquesoil.

Same: var. mm. and first point, cinquefoils; colon after final S:

Bil.

87.

1627.

S. THE O DOLVS. (points, 1, cinquefoil, 2, quatrefoil.)

Half-figure of St. Theodolus, threequarter-face towards left, nimbate, wearing mitre and episcopal robes, and holding sword and crozier; in exergue, 1627. HILTEB · IODOCVS · EPIS (first point, quatrefoil.)

Ornamented shield; arms of bishop; above, between crossed sword and crozier, mitre with stole.

Bil

This coin has been tooled.

88.

HALF-BATZEN, 1623.

• HILTEB • IODOCVS • EPS • S (points, except last, cinquesoils.)

Shield; arms of bishop; above, between sword and crozier, mitre with stole.

S. THEODOLVS 1623 (mm. cinquefoil; point, pellet.)

Cross fourchy, cantoned with fleurs-delis, like rays.

Wt. 1'4 gramme. Bil. '85.

89. 1624.

Obverse.

Reverse.

Same: var. all points cinquefoils.

Same: var. mm. large cinquesoil; point, small cinquesoil, after final S. Wt. 1'7 gramme. Bil. '85.

90.

Same inser.; points, except second, plain.

Similar type; hilt of sword divides inser.

Same.

Bil.

91, 92.

1625.

· HILTEB · IODOCVS EPS · S · (points, cinquefoils.)

Similar type; hilt of sword does not divide inscr.

S. THEODOLVS: 1625 (mm. folid pentagram; points, small cinquefoils.)
Same type.

Wt. 1.6 gramme. Bil. 8. Wt. 1.4

93.

1627.

HILTEB · IODOCVS · EP · S · (first point, quatrefoil.)

Similar type varied.

S · THEODOLVS · 1627 (mm. star of five points.)

Cross fourchy, cantoned with sleurs-delis.

Wt. 1.6 gramme. Bil. .85.

94-99.

Same.

Same inser.

Similar type; fleurs-de-lis better formed.

Obverse.

Reverse.

Same: var. first point, lozenge of dots.

Same: var. first point, star of five points.
Bil.

IOI.

KREUZER, 1623.

Arms of bishop; above, mitre, behind which, sword and crozier crossed.

S. THEODOLVS. 1623 (mm. cinquefoil; points nearly obliterated.)

Cross fourchy.

Wt. '5 gr. Bil. '7.

102, 103.

Two others, much defaced, of which the date is illegible.

Bil.

# ADRIAN III. VON RIEDMATTEN.

1640-1646.

104.

BATZEN, 1644.

ADRIAN' DE · RIEDM · EPS · SE
DVN (mm. cinquefoil.)

Shield; arms of bishop; above, between sword and crozier, mitre with stole. PRÆF, ET · COM : REIPVB : VAL LESY (mm. trefoil on stalk, as in arms of bishop.)

Shield; arms of Wallis; above, one-headed imperial eagle; on either fide of shield, 16 44.

Wt. 2'4 grammes. Bil. '95.

105.

Same: varied.

Same.

Bil.

106.

Same inscr. (mm. effaced.) Similar type varied. PRÆF · ET · COM · REIPVB · VALLESY (mm. point.)
Same type.

107. Obverse. Reverse. Same: var. points, colons; mm.trefoil. Same: mm. doubtful. Bil. 108. ADRIAN' DE · RIEDM · EPS · SE · Same inscr. (mm. trefoil as in arms of bishop, preceded by point; points 1, 2, DVN (mm. cinquefoil.) Same type. obscure, 3, single.). Same type. Wt. 2'3 grammes. Bil. '9. 109, 110. HALF-BATZEN, 1644. PRAEF · ET · COM · REIP · VALLESY · ADRIAN' DE · RIED · EPS SE Shield; arms of Wallis; above, one-(points uncertain.) headed imperial eagle; on either fide of Shield; arms of bishop; above, between crossed sword and crozier, mitre shield, 4 4 with long stole. Wt. 1'8 gramme. Bil. '85. 111, 112. 1645. · ADRIAN' DE · RIED · EPS · S · Same. Same type. Bil. 113, 114. Same: var. no point after final S Bil. 115. Same: var. first point wanting. Same. Wt. 2'1 grammes. Bil. '75.

(Undated.)

Obverse.

Reverse.

AD · DE · RIED · EPS · S Same type. PRAEF · ET · C · REIPVB · VAL
Same type.
Wt. 2 · 1 grammes. Æ gilt · 75.

117, 118.

PATTERN FOR HALF-BATZEN, 1646.

ADRIAN' DE 'RIED 'EPS S Same type. PRAEF · ET · COM · REIP · VALLESY

Same type.

Wt. 8.5 grammes. & (sq.) 1,

Two pieces from the same die.

# ADRIAN V. VON RIEDMATTEN.

1672-1701.

119.

BATZEN, 1683.

ADRIAN · DE · RIED · EPS SE Shield; arms of bishop; above, between sword and crozier, mitre with long stole. PRÆF · ET · COM · REI · P · VALL (mm. fmall point.)

Shield; arms of Wallis; above, twoheaded imperial eagle; on either side of shield, 8 3.

Bil. 1.

I 20.

1684.

D

ADRIAN · DE RIED · EPS · SE (mm. cinquefoil at end of inscr.)

Same type.

PRAEF · ET COM · REIP VALLESY · (mm. imall point.)

Same type.

Wt. 2.2 grammes. Bil. 95.

I2I.

ADRIAN DE · RIED · EPS · S E Same type.

Same: var.

I22.

Obverse.

Reverse.

ADRIAN DE RIED EPS S ED Same type.

PRÆF · ET · COM · REI · P · VALLES ·

Same type

Bil.

123, 124.

HALF-BATZEN, 1683.

A DRIAN, DE RIED EPS SE Shield; arms of bishop; above, between sword and crozier, mitre with long stole. PRAEF · ET · COM · REIP · VALLES

Shield; arms of Wallis; above, twoheaded imperial eagle; on either fide of
shield, 8 3.

Wt. 1'7 gramme. Bil. '85.

125.

ADRIAN · DE · RIED · EP · SE Same type.

PRAEF · ET COM · REIP · VALLE Same type.

Bil.

126.

ADRIAN DE RIED EPS S Same type. PRÆF · ET · COM · REIP VALL (mm. fmall point.)

Same type.

Bil.

127.

1684?

ADRIAN · DE · RIED EP · S · Same type.

PRÆF ET · COM REIP VAL
Same type; much defaced; date uncertain.

		128	•		
Obverse	•	1685	,	Reverse.	
ADRIAN · DE · RIE cinquefoil at end Same type.			PRÆF ET Same type.	COM· REI · P VAI	L•
	•			1	Bil.
	- <del></del>	-	<del></del>	-	
		129	•		
ADR DE F Same type.	RID · E · SE		PRÆF · ET	REI · P · VAL ( point)	mm.
			Same type.	·B	il.
	-			_	
		120			
	Vifi	130. PPR	1685.		
R···A···D· Arms of bishop.	V 12.		_	of Wallis; above, shield, 8 5 . Wt. 4 gr. Bil.	• W '
	13	1, 13	<b>32</b> .		
Same: var. points on	nitted.		Same.	В	il.
_					
		133.			
Same.			Same: var. no	points beside W B	il.

# FRANZ I. JOSEPH SUPERSAXO.

1701-1734.

134, 135.

TWENTY-KREUZER PIECE OF 1709.

Obverse.

Reverse.

• F · I · S · SAXO · E · S · P · ET · COM · REIP · VAL · (first and last points, stars of five points.)

Ornamented oval shield; quartered arms of bishop; above, between crossed sword and crozier, mitre.

SVB TVVM PRAESIDIVM · 1709 (point, flar of five points.)

Virgin and Child; she is seated on cloud, looking towards right, and holding sceptre in right hand; around her head, seven stars; on either side, CR 20, and below, shield, arms of Wallis.

Wt. 4'7 grammes. Bil, 1'1,

136-138.

1710.

Same inscr.; point after VAL · plain; no point before inscr.

Similar type; colours in shield indicated.

Same inscr.; point plain.

Similar type; colours indicated in shield; on either side of shield, CR: 20

Wt. 4.8 grammes. Bil.

4'5.

4.3.

139.

BATZEN, 1708.

F·I·SVPER·SAXO·EPS·SE

(mm. quatrefoil at end of infcr.)

Shield: quartered arms of bishor

Shield; quartered arms of bishop; above, between sword and crozier, mitre.

PRÆF · ET · COM · REIP · VALLES
Shield; arms of Wallis; above, twoheaded imperial eagle; on either side of
shield, 17 O8 .

Wt. 2 grammes. Bil. '95.

140.

F · I · SVPER SAXO · EP · SE ·

Same type.

Same: var. REIP.

141, 142. Obverse. Reverse. PRÆF · ET COM · REIP · Same. **VALLESY** • Bil. 143. 1709. Same: var. on either side of mitre, Same: var. point at end of inscr., quatrefoil; last point wanting. star of five points. Bil. 144. Same: var. on either side of mitre, star of five points. Bil. 145. 1710. Same: var. on either side of mitre, quatrefoil. Bil. 146, 147. Same: var. last point wanting. Same: var. on either side of mitre, star of five points; point after E. Bil. 148, 149. 1721. Same - var. last point plain. Same: var. star of five points on left fide of mitre only. Bil.

150, 151. Obverse. Reverse. Same: var. last point wanting. Same. Bil. 152-154. Same: var. on left side of mitre, cinquesoil; no point after E. Bil. 155. Same: var. point at end of inscr. Same: var. uncertain object beside | mitre; no point after E; mm. effaced. Bil. 156. 1722. F · I · SVPER SAXO · EP · SE · ` PRÆF · ET · COM · REIP · VALLESY Same: var. on left side of mitre, star Same type. of five points. Bil. 157. Same: var. point at beginning and Same. end of inscr. Bil. 158-160. Same: var. star wanting. Same. Bil. 161. HALF-BATZEN, 1708. PRÆF · ET · COM · REI · P · VALL : F · I · SVPERSAX · EP · SE : (mm.

F · I · SVPERSAX · EP · SE : (mm. quatrefoil at end of inscr.)

Shield; arms of bishop; above, between sword and crozier, mitre with long stole. PRÆF · ET · COM · REI · P · VALL : Shield; arms of Wallis; above, oneheaded imperial eagle; on either fide of shield, O 8 .

Wt. 1'3 gramme. Bil. '95.

Obverse. Same: var. point before	ra in(or	162.	Same.	Reverse.	
Same; var. point belon		160	oame.	_	Bil.
F·I·SVPERSAXO Same type.		163.	Same.		Bil.
Same.	16	64, 16	_	COM · REI · P ·	VAL Bil.
		166. 1709.			
Same.			Same: var. V	ALL .	Bil.
· F · I · SVPERSAXO  (first and last points, stars  Same type.		167.	Same.		Bil.
		168.			
Same: var. EP:SE; on left side of mitre.	star of five poin	•	Same.		Bil.
Same.		169.	Same: var. P	PRAF; point after	VAL . Bil.

1721.

Obverse.

Reverse.

SVPERSAXO · EP · SE Same type.

PRÆF · ET · COM · REIP · VALL Same type.

Bil.

171.

F · I · SVPERSAXO · EP · SE · (star of five points beside mitre.)

Irregular shield; arms of bishop; above, between crossed sword and crozier, mitre with long stole.

Same: var. point at end of inscr.

Bil.

172.

1722.

Same inscr.; no point after SE; shield; quartered arms of bishop, with mitre sword and crozier as before.

Same.

Bil.

173-175.

KREUZER, 1708.

F · I · SVPERSAX · EPS · S E

Shield; arms of bishop; above, between crossed sword and crozier, mitre with long stole. PRÆF · ET · COM · REI · PV :
Shield · arms of Wallis · above. of

Shield; arms of Wallis; above, one-headed imperial eagle; on either side of shield, O 8.

Wt. '9 gr. Bil. '7.

176-183.

1722.

F·I·SVPERSAX·EP.SE Same type. PRÆF · ET · COM · RÉIP · VALL · Same type.

# FRANZ II. FRIEDRICH AM BUEL.

1760-1780.

184-186.

TWENTY-KREUZER PIECE, 1777.

Obverse.

Reverse.

# F·F.AM·BUEL E.S.C.E.P. RE.VALL

Ornamented oval shield; quartered arms of bishop, colours indicated; above, between crossed sword and crozier, mitre with stole; below shield, 17 77.

### SUB TUUM PRÆSIDI UM CONF

Virgin and Child within a gloria; she is seated on clouds and holds sceptre in right hand; around her head, seven stars; below her, oval shield; arms of Wallis, colour indicated; on either side of shield, CR 20 and below, D. s.

Wt. 4 grammes. At 1.05.

The second F on the obv. of these coins looks like an E, the die having slipped. Engraved by David Anton Stedelin.

187, 188.

TWELVE-KREUZER PIECE, 1777.

F · FRID · AM = BUEL EP SED ·

Ornamented oval shield; arms of bishop, colours indicated; above, mitre between crossed sword and crozier; on either side of shield, laurel-branch entwined; below, D s. COM.E.P.RE VALL.1777.

Ornamented oval shield; arms of Wallis, colour indicated; above, two-headed imperial eagle; on either side of shield, laurel-branch entwined; in exergue, CR. 12.

Wt. 7'2 grammes. Bil. 1'05.

6.8

6.3

189.

F . FRID . AM = BUEL . EP . SEDUN .

Same.

Same type.

Bil.

190, 191.

SIX-KREUZER PIECE, 1777.

F. FRID. AM=BUEL EP. SED.

Ornamented oval shield; quartered arms of bishop, colours indicated; above, mitre between crossed sword and crozier; below, D s .

COM . E . P . RE . VALL . 1777 .

Ornamented oval shield; arms of Wallis, colour indicated; above, two-headed imperial eagle; in ex., CR.6.

Wt. 5.5 grammes. Bil. 1.

BATZEN, CONTAINING FOUR KREUZERS, OF 1776.

Obverse. Reverse.

F.FRID.AB=BUEL EP.SE.

Irregular shield; quartered arms of bishop, colours indicated; above, mitre with stole between crossed sword and crozier; below, D s

COM. ET. PRÆF REIP. VALL.

Irregular shield; arms of Wallis, colour indicated; above, two-headed imperial eagle; on either side of shield, 7 6.

Wt. 1.6 gramme. Bil. 95.

193.

F. FRID. AM BUEL EP · SED · Similar type.

COM · ET . PRÆF . REIP · VALLE .

Similar shield, ornamented with laurelbranches; on either side of shield, 17 76 and below, D. ST.

Bil.

194, 195.

Same: var. AM = BUEL

Same: var. PRÆ. D.

S.

Bil.

196–199.

Same.

Irregular shield; arms of Wallis, colour indicated; ornamented with slowers; above, two-headed imperial eagle; on either side of shield, 17 76.

Bil.

200.

1777.

F. FRID. AM BUEL EP. SED. Similar type.

COM. ET. PRÆ. RÉIP. VALL. Similar type; shield ornamented with laurel-branches; below, D. s.

Obveric.

Reverse.

F. FRID . AM = BUEL EP . SE Same type.

Same: var. s below shield.

Bil.

202.

Same.

Same: var. VALLE; no laurel-branches. Bil.

203-205.

1778.

F. FRID. AM = BUEL. EP. SEDUN. COM. ET. P. RÆF. REIP. VALLES.

colours indicated; above, mitre with stole 17 78. between crossed sword and crozier.

Irregular thield ornamented with flowers : Similar type; thield ornamented with and laurel-branches; arms of bishop, ! flowers and laurel-branches; beside shield,

Bil.

206.

HALF-BATZEN, CONTAINING TWO KREUZERS, OF 1777.

F. FRID. AM . BUEL EP. SE .

Irregular shield; quartered arms of below, D. s.

COM. ET. PRÆ. REIP. VALL.

Irregular shield; arms of Wallis, bishop, colours indicated; above, mitre | colour indicated; above, two-headed imbetween crossed sword and crozier; perial eagle; on either side of shield,

Wt. 1'4 gramme. Bil. '8.

207.

Same: var. no points after SE or D 5.

208-211.

KREUZER, 1776.

Obverse.

Reverse.

F. FRID. AM = BUEL. E.S.

Shield; arms of bishop, field having colour indicated; above, mitre with stole between crossed sword and crozier.

PRAE. ET. COM. REIP. VAL Irregular shield; arms of Wallis, colour indicated; above, two-headed imperial eagle, above which, S.; on either side of shield, 7 6.

Wt. '9 gr. Bil. '7.

### SEAL OF NICHOLAS SCHINER.

NIC O'SCHINER' EPI · SEDVNE · PREFÆ · Z · CO · VAL · EXII (points, horns.)

Shield; arms of bishop; above, mitre with stole between crozier and sword; on either side, floral ornament.

Æ 2'J.



# SOLOTHURN.

OLOTHURN (Soleure; Latin, Solodurus or Pagus Solodurus), which ranks eleventh in the order of the cantons, joined the Confederation with Freiburg in 1481. It is divided into four inner and feven outer diffricts.

Capital.—This city, the name of which is the same as that of the canton, is one of the most ancient of Switzerland, its soundation being contemporaneous with that of Treves. Before Solothurn joined the Consederation it belonged at various times to Burgundy, France, and the Empire.

The right of striking coins for the town of Solothurn was originally exercised by the German Emperors, by whom it was first mortgaged to Ulrich von Aarberg and his successors, and afterwards, in 1363, by Charles IV., to Peter von Thornberg, for the sum of 200 marks of silver of the Basel standard. In 1381, Peter von Thornberg pledged this right to Solothurn itself. Since its declaration of independence in 1540, the canton has always had its own coinage.

Arms.—Party per fesse, gu. and ar.

# CITY.

BRACTEATES OF THE THIRTEENTH AND FOURTEENTH CENTURIES.

ſ.

VRO Vo Head of St. Urius to left; above, crofs: plain border.

Wt. 13 gr. Bil. 165,

Cf. Meyer, Bracteaten der Schweiz, pl. 1, no. 53.

2-5.

Bult of St. Urfus, facing, helmeted, and wearing coat of mail; on either fide, S. O: plain border.

Bil,

•	6-13.		
Bust of St. Ursus facing;	hair in rolls; on either side, S	O: plain border.	Bil.
<del></del>	14–19.	_	
Same: var.	• • • • •		
Cf. Meyer, Bracteaten der	Schweiz., pl. 1, no. 61.		Bil.
Dragon passant: plain boro	20-35. der.	•	
Cf. Meyer, Id., pl. 3, no. 6			Bil.
	36.	-	
Same: var.		_	Bil
		_	Bil

# CANTON. GOLD COINS.

37.

Four-Ducat Piece, or Double Duplone, of 1797.
Obverse. Reverse.

# RESPUBLICA SOLODORENSIS

Shield ornamented with laurel-garland; arms of canton, colour indicated; crown closed.

# S. URSUS MARTYR

St. Ursus in armour, helmeted, nimbate, wearing sword, and on breast cross; in his right hand he holds banner of Switzerland, gu. a cross ar., and rests lest on his hip; in exergue, 1797.

Wt. 15'5 grammes. N 1'05.

_	Q	
<	O	•

Double-Ducat, or Duplone, 1787.

Same.

S · URSUS MART · 1787. Similar type.

Wt. 7.6 grammes. N 1.

1813.

Obverse.

Reverse.

SOLOTHY CANTON 1813

Oval shield with broad border; arms of canton, colour indicated; crown closed; on either side of shield, branches of laurel and palm.

**EIDSGENOSS**T SCHWEIZER

Warrior, wearing hat with two plumes and two-handed sword, holding in right hand halbert, and resting left on oval shield inscribed,

XIX

CANT.

in exergue, 16 FRANK?

Wt. 7.6 grammes.

40.

DUCAT, 1768.

DUCATUS SOLODORENSIS · 1768 ·

Shield; arms of canton, colour indibranch.

S. URSUS MART.

St. Ursus, facing, in armour, helmeted, cated; crown open; on either side, palm- | nimbate, wearing sword, and on breast cross; in his right hand he holds banner of Switzerland, gu. a cross ar., and rests lest on his hip.

Wt. 3'4 grammes.

A restruck coin.

**4I.** 

1787.

SOLODORENSIS RESPUBLICA

Shield, ornamented with laurel-garland; arms of canton, colour indicated; crown closed.

S · URSUS MART · · 1787 ·

(third point, cinquefoil.)

Similar type.

Wt. 3'8 grammes. A '8.

42.

· HALF-DUCAT.

1789.

RESPVBLICA SOLODORENSIS Similar type.

S·URSUS MART · 1789 · Similar type.

Wt. 1.9 gramme. A .65.

# SILVER AND BILLON COINS.

FÜNFER CLASS.

43.

Fünfer of the Fifteenth Century.

(With Gothic letters.)

Obverse.

Reverse.

### MON ORENSIS

(mm. cross pattée.)

Within quatrefoil compartment, having fleurs-de-lis pointing outward from cusps, shield, arms of canton, surmounted by oneheaded imperial eagle; on either side of shield, S O . S 'VRSVS' (mm. at end of inscr., fixfoil; point, annulet.)

St. Ursus, standing, facing, nimbate, in armour; in his right hand he carries a pennon, and with his left holds against his side a small shield, arms, a plain cross.

Wt. .7 gr. Bil. .85.

44.

# · MONET! SOLODORENS!

(points, annulets.)

Shield; arms of canton, colour indicated by dots; above, one-headed imperial eagle; on either side, S O.

# SANCTVS · VRSVS ·

(mm. cross pattée; point 1, annulet, 2, cinquesoil.)

Cross fleury with quatresoil centre. Wt. '9 gr. Bil. '75.

### THALER CLASS.

45.

THALER, 1501.
(With Gothic letters.)

SANCTVS · VRSVS · MARTIR

• 1501 • (points I and 3, ornamental lozenges, 2, mm. large cinquefoil, 4, small cinquefoil.)

St. Ursus, nimbate and armed, standing to right; with right hand he holds standard bearing Confederation cross, and with left grasps his two-handed sword, which hangs at his side; breast-plate ornamented with cross: the sigure of the Saint extends across the whole coin, and is partially enclosed within border of many soils with sleurs-de-lis at cusps.

Cf. Haller, ii. p. 152.

(In centre) MONETA · · SOLODOR
(points, fixfoils.)

Shield partially enclosed within border of many foils with cinquesoils at cusps; arms of canton, colour indicated by arabesque; above, two-headed imperial eagle with nimbi: border of twelve shields; arms of twelve bailiwicks of the canton, the shield of Kienberg being omitted; between each shield, a sleur-delis pointing inwards.

Wt. 28'1 grammes. A 1'65.

(With Latin letters.)

Obverse.

Reverse.

SANCTVS · VRSVS · MARTIR

(points, cinquefoils.)

Similar type; the pole of the flag being shaped like a lance: no border.

• MONETA • SO LODORENSIS (points, cinquefoils.)

Ornamented irregular shield; arms of canton, colour indicated by arabesque; above, two-headed imperial eagle with nimbi; on either side, S O .

R.

47, 48.

SANCTVS · VR SVS · MARTIR ·

(points, sixfoils.)

Similar type.

MONETA · SOL ODORENSIS · (points, fixfoils.)

Similar type.

Æ 1'55.

49.

THALER, CONTAINING FOUR FRANKS, OF 1813.

CANTON SOLOTHY 1813

Oval shield; arms of canton, colour indicated; crown closed; on either side, laurel-branch.

SCHWEIZER EIDSGENOSST

Warrior, facing, wearing sword and hat with three plumes; his lest hand rests upon his hip, and with his right, which rests on oval shield, he holds banner; the shield is inscribed

XIX

**CANT** 

in the exergue, 4 · FRANKEN

Wt. 30 grammes. A 1'6.

50.

QUARTER-THALER, OR FRANK, 1812.

Shield; arms of canton, colour indicated; crown closed; on either side, laurel-branch.

1812 · | SCHWEIZER: EIDSGENOSS:

Within oval, warrior, facing, wearing hat with one plume; he leans with right hand on two-handed sword, and his lest rests on oval shield, inscribed

XIX

CAN=

TONE

in exergue of oval, 1. FRANK:

Wt. 7.4 grammes. A 1.1.

### DIKEN CLASS.

51.

DIKEN.

(With Gothic letters.)

Obverse.

Reverse.

'SANCTVS 'VRSVS: MAR'

(points 1 and 3, cinquefoils, 2, pine-cone.)

Bust of St. Ursus to right, nimbate, bareheaded, and bearded, wearing armour; breastplate ornamented with cross; his head is bound with fillet; behind bust, cinquefoil.

MONETA. · SOLODORENSI

(mm. fleur-de-lis.)

Shield; arms of canton, colour indicated by arabesque; above, one-headed imperial eagle; on either side, S O.

Wt. 9'2 grammes. A 1'15.

52.

(With Latin letters.)

• SANCTVS • VRSVS • MAR • (points 1 and 3, fixfoils; 2, mm. cross pattée.)
Similar type; behind bust, sixfoil.

MONETA · SOLODORENS · (point 2, fixfoil.)
Similar type.

Æ 1'1.

### BATZEN CLASS.

53.

TWENTY-BATZEN PIECE, OR GULDEN, 1795.

RESPUBLICA SOLODOREN.

Oval shield; arms of canton, colour indicated; crown closed; on either side, laurel-branch; in exergue, 20 · BAZ ·

SOLODOREN.

• CUNCTA PER DEUM • 1795

(points, rofes.)

Cross pattée entwined with S

54.

1798.

Same.

Same.

R.

Quarter-Thaler, or Ten-Batzen Piece, 1767.

Obverse.

Reverse.

MONETA REIP. SOLODORENSIS, · CUNCTA ·

Ornamented irregular shield; arms of canton, colour indicated; crown open; below, cinquesoil between two leaves.

· CUNCTA · PER DEUM · 1767 (points, cinquefoils.)

n; Within palm-wreath, cross pattée entwined with floral S; above, open crown.

Wt. 7'7 grammes. AR 1'15.

The S on the reverse being floral, the wreath may represent the letter O.

56.

1778.

MONETA REIP · SOLODORENSIS ·

Ornamented oval shield; arms of canton, colour indicated; crown open; on either side, palm-branch.

· CUNCTA · PER · DEUM · 1778

(points, cinquefoils.)

Cross pattée combined with O and entwined with S.

∠R.

57.

1785.

Similar.

Similar.

Æ.

58, 59.

1787.

RESPUBLICA SOLODORENSIS

Oval shield; arms of canton, colour indicated; crown closed; on either side, laurel-branch.

· CUNCTA PER DEUM · 1787 ·

(points 1 and 2, fixfoils.)

Cross pattée entwined with S

R.

60.

1794.

ne. Same : var. quefoils.

; points, large cin-

Æ.

Same.

Five-Batzen, or Twenty-Kreuzer Piece, 1642. Obverse. Reverse.

· MONETA · NOVA · SOLODOREN (points, quatrefoils.)

Shield; arms of canton, colour indicated by floral ornamentation; above, quatrefoil; on either side, S O

·S · VRSVS . MARTYR · (mm. large quatrefoil; points, quatrefoils.)

Two-headed imperial eagle with nimbi; in exergue, '1'6'42'

Wt. 3'8 grammes, A. 1.

62, 63.

1760.

MONETA · REIP . SOLODORENSIS (mm. floral ornament.)

Ornamented shield; arms of canton, colour indicated; crown open; on either side, laurel and palm branches.

CUNCTA PER DEUM 1760 · CR · 20 · (points 1 and 3, buds.)

Within palm-wreath, cross pattée entwined with floral S; above, open crown.

Wt. 4'5 grammes. Bil. 1.

64.

1763.

MONETA REIP. SOLODORENSIS

Irregular ornamented shield; arms of canton, colour indicated; crown open.

**CUNCTA** PER DEUM 1763 CR · 20

Within wreath of palm and laurel branches, cross pattée entwined with floral S; above, open crown; the ends of branches enclose mark of value.

Bil.

65.

1809.

· CANTON SOLOTHURN · (points, stars of five points.)

Oval shield; arms of canton, colour indicated; crown closed; on either side, laurel-branch.

· CUNCTA · PER · DEUM · 1809 (points 1 and 4, flowers, 2 and 3, quatrefoils.)

Within wreath of oak-leaves, all in one direction, above to right,

BATZEN

66, 67.

1811.

Obverse.

Reverse.

Same.

Same.

Bil.

68.

1826.

• CANTON SOLOTHURN 1826 • 5 BAZ (points, cinquefoils.)
Same type.

DIE CONCORDIER · CANTONE
DER SCHWEIZ (mm. cinquefoil.)
Within quatrefoil compartment, Concordat-cros; limbs ornamented; in centre, C within wreath.

Wt. 3'9 grammes. Bil. 1.

69, 70.

Similar: 5 · BATZ

Similar: quatrefoil compartment with double border.

Bil.

71.

Two and a half Batzen, or Ten-Kreuzer Piece, 1760.

### MONETA REIP. SOLODORENSIS.

Ornamented shield; arms of canton, colour indicated; crown open; on either side, laurel and palm branches.

CUNCTA PER DEUM 1760
Within palm-wreath, cross pattée entwined with S of leaves; above, open
crown; beneath, within border, CR · 10

Wt. 2.3 grammes. Bil. 85.

72, 73.

Same: var. last point wanting; shield irregular and ornamented; laurel and palm branches wanting.

Same: var. within wreath of palm and laurel branches, cross entwined with floral S; ends of branches enclose mark of value.

Wt. 2 grammes. Bil. 85.

1794.

Obverse.

Reverse.

### RESPUBLICA SOLODORENSIS

Oval shield; 'arms of canton, colour indicated; crown closed; on either side, laurel-branch.

CUNCTA PER DEUM · 1794 ·

(points, cinquefoils.) Cross pattée entwined with S

Bil.

75. 1826.

SOLOTHURN 1826 · CANTON 2<sup>1</sup>/<sub>2</sub> BAZ (points, cinquefoils.)

Oval shield; arms of canton, colour indicated; crown closed; on either side, laurel-branch.

CONCORDIER · CANTONE DIE DER SCHWEIZ (mm. fixfoil.)

Within quatrefoil compartment, ornamented with trefoils at cusps, Concordatcross; limbs ornamented; in centre, C within wreath.

Bil.

76.

# PLAPPART, FIFTEENTH CENTURY.

(With Gothic letters.)

MONETA · SOLODOREN' (mm. between words, cinquefoil.)

Shield; arms of canton, colour indicated by trellis-work and pellets; above, one-headed imperial eagle; on either fide of shield, S O .

STNCTVS · VRSVS · MARTI (mm. cross pattée; points, cinquesoils.)

Within quatrefoil compartment, ornamented at the cusps with fleurs-de-lis pointing inwards, cross moline.

Wt. 2'9 grammes. Bil. 1'05.

77.

### BATZEN, SIXTEENTH CENTURY.

(With Latin letters.)

· MONETA · SOLODORN · (mm. be- | SANCTVS · VRSVS · MART (mm. tween words, mullet of fix points.)

Similar type; colour on shield indicated by arabesque.

cross pattée; points, sixfoils.) Same type.

Obverse.	78–80. Reverse.
Same: var. SOLODOREN .	Same.
(One coin pierced.)	Bil.
8	B1, 82.
Same: var. mm, sixtoil.	Same. Bil.
Same: var. mm. mullet of fix points.	83.   Same: var. MAR .   Bil.
MONETA · SALODORENSI.  (point, fixfoil.)  Similar type; colour indicated befloral ornament.	84.  1630.  SANCTVS · VRSVS · MART · 1630  (points, fixfoils?)  Oy Crofs fourthy cantoned with floration ornaments pointing inwards.  Wt. 2'7 grammes. Bil. '95.
	85.
· MONETA · SALODORENSI ·  (points, sixfoils.)  Same type.	SANCTVS · VRSVS · MART · 1631 · (points, fixfoils.) Similar type. Bil.
Same.	86.   Same: var. cross interferes with circle of inscr.   Bil.
Same: var. SALODORENSIS .	87.   Same.   Wt. 2.2 grammes. Bil .95.

88. 1632. Reverse. Obverse. Same inscr. Same. Within quatrefoil compartment, ornamented at cusps with fleurs-de-lis pointing inwards, cross fourchy. Bil. 89. 1632 ? 'SANCTVS · VRSVS · MART : 16 2 · MONETA · SOLODORENSIS (point, diamond.) (points, diamonds.) Similar type. Same type. Wt. 3'1 grammes. Bil. 1. 90. 1642. MONETA · SOLODOREN (point, S · VRSVS · MART · 1.6.4 2 · (points 1, 2, 3, 6, quatrefoils.) quatrefoil.) Cross fourthy cantoned with floral Same type. ornaments. Wt. 2'7 grammes. 91. Same: var. point, quatrefoil at end of Same: var. no points between numerals; in centre of cross, quatrefoil. inscr. Bil. 92. Same: var. points, quatrefoils at begin-S · VRSV S · MA RT · 16 · 42 Similar type; the ends of the cross ning and end of inscr. intercept infer. Bil. 93. 1760. **REIP. SOLODORENSIS** CUNCTA - PER - DEUM - 1760 -MONETA Irregular shield; arms of canton, (between the words and on either fide of colour indicated; on either side of shield, date, floral ornaments.) Cross fourchy, the ends of which are S O; in exergue, CR 4

united by segments of rope-circle, can-

Bil. '95.

Wt. 2'2 grammes.

toned with floral ornaments.

94. 1762. Obverse. Reverse. Same inscr., the words and date simi-Same infer.; fimilar type. CR.4 larly divided. Cross fleury. Bil. 95. 1787. Same inser., similarly divided. REIPUB · SOLODOREN SIS (mm. floral ornament; at end of inscr., Cross fourthy; floral ornaments. flower on stalk.) Similar shield; on either side of which, **S** O . Wt. 1'7 gramme. Bil. '9. 96. 1793. Same inscr., similarly divided. Same inscr.: var. REIP ' Cross fleury. Shield; arms of canton, colour indicated; on either side of shield, S O; in exergue, CR 4. Wt. 2'5 grammes. Bil. '95. 97. 1795. Same. Bil.

98, 99. 1805.

CANTON SOLOTHURN

Shield; arms of canton, colour indicated; above, and on either side of shield, laurel-branches; in exergue, 1805.

Within floral wreath,

I BATZEN

X
RAPPEN

100. 1808. Obverse. Reverse. · · · · CANTON SOLOTHURN CUNCTA · PER · DEUM (points, cinquefoils; the space between the end and the (the points, one removed from beginning beginning of the infer. occupied by floral and end of infcr., flowers.) Shield; arms of canton, colour indiornament.) cated; on either fide of shield, the letters In centre, S O; in exergue, 1808. BATZEN Bil. IOI. Same; points varied. CANTON SOLOTHURN · (point, trefoil ornament; before and after infcr., ears of barley on stalks rifing from exergue.) Same type. Bil. 102, 103. 1809. Same: var. points, quatrefoils. · · · · CANTON **SOLOTHURN** · · · · (the points, one removed from beginning and end of inscr., flowers.) Same type. Bil. 104-106. Same inscr. and ornament; in centre, Same. BATZEN Bil. 107, 108. 1811. Same. Same. Bil.

CC2

109. 1826.

Obverse.

Reverse.

CANTON SOLOTHURN 1826 · Same type; in exergue, 1 · BATZ ·

DIE CONCORD IER · CANTONE
DER SCHWEIZ (mm. cinquefoil.)
Within quatrefoil compartment, the
Concordat cross; in centre, within
wreath, C; in limbs, floral ornaments.

Bil.

110.

Same: var. point after date wanting.

Same.

Bil.

#### III.

# HALF-BATZEN, SIXTEENTH CENTURY.

[SA] NCTVS · VRSVS · · 15 (points 1 and 3, crosses pattée.)

Bust of St. Ursus to right, bareheaded, nimbate, wearing armour, with cross on breast-plate.

Inscr. on both sides partially effaced.

· MONETA · SALODO · (points, crosses pattée.)

Shield; arms of canton, colour indicated by floral ornament; above, one-headed imperial eagle; on either side of shield, S O.

Wt. 1.6 gramme. Bil. .85.

II2.

• SAUCTVS · VRSVS · 1549 (points, crosses pattée.)

Same type.

• MOMETA • SALODOREN • (points, crosses pattée.)

Same type.

Bil.

113.

1551.

• SANCTVS • VRSVS • 1551 (points, crosses pattée.)

Same type.

· MONETA · SALODOREN · (points, crosses pattée.)

Same type.

Obverse.

Reverse.

Same inscr.

Bust of St. Ursus, three-quarter face towards right, nimbate, wearing body armour and helmet and with cross on breast-plate. Same.

Bil.

115, 116.

1623.

· SANCTVS · VRSVS · MART · 1623 (points, cinquefoils.)

Bust of St. Ursus to right, bareheaded, nimbate, wearing armour, with cross on breast-plate. MONETA · SOLODORENSIS (point, cinquefoil.)

Shield; arms of canton, colour indicated by arabesque; above, one-headed imperial eagle.

Bil.

117.

Same.

Same: var. point quatrefoil.

Bil.

118.

1624.

• SANCTVS • VRSVS • MART : 1624 (points I and 2, crosses treflée.) Same type.

Same inscr.; point effaced. Same type.

Bil.

IIg.

Same: var. point 1, cinquefoil, points 2, 3 and 4, crosses patonce.

Same inscr.; point quatresoil. Same type.

Bil. 1.

Struck on lozenge-shaped flan.

120.

1760.

MONETA · REIPUB : SOLODOREN

SIS (mm. flower; point 1, cinquefoil.)

Ornamented irregular shield; arms of canton, colour indicated; on either side of shield, S O.

CUNCTA - PER - DEUM · - 1760 - (between words of inscr., floral ornaments; on either side of date, other floral ornaments.)

Cross fourthy cantoned with floral ornaments pointing inwards.

Bil. '9.

1761.

Obverse.

Reverse.

Same: var. mm. floral ornament; point 2, full ftop.

Shield var.

Same infcr., fimilarly ornamented; point wanting.

Cross fourthy laid over irregular four-sided figure ornamented at angles with flowers.

Bil.

122.

1793.

Same inscr.; but single point after REIPUB and at end of inscr. cinquefoil; same mm.

Similar type.

Same inser., similarly ornamented.

Cross fourthy with floral ornaments between limbs.

Bil.

123.

1795.

Same.

Same.

Bil.

# 124, 125.

HALF-BATZEN, CONTAINING FIVE RAPPEN, OF 1826.

CANTON SOLOTHURN 1826
 RAP (points 1 and 2, fixfoils.)

Irregular shield; arms of canton, colour indicated; on either side of shield, S O.

DIE CONCORDIER · CANTONE DER SCHWEIZ (mm. fixfoil.)

Within quatrefoil compartment, decorated at cusps with floral ornaments, the Concordat cross; in centre, within floral wreath, C; in limbs, floral ornaments.

Ril

# KREUZER CLASS.

126.

KREUZER, 1560.

• MONETA • SALODOR • (points I and 3, small annulets, 2, quatrefoil.)

Shield; arms of canton, colour indicated by arabesque; above, one-headed

imperial eagle; on either side of shield, SO. · SANCTVS · VRSVS · 1560 (points, quatrefoils.)

Cross fourthy.

Wt. 1's gramme. Bil. '75.

127. Reverse. Obverse. •MONETA • SOLODOR • (points, 1 and 3, Same inscr.; points plain. plain, 2, flar of fix points.); Similar type. Same type. Bil. 128. 1561. Same: var. point 3 wanting. Same. Bil. 129, 130. 1562. · MONETA · SOLODO · (point 2, flar of · SANCTVS · VRSVS · 62 fix points.) Same type. Same type. Bil. 131, 132. Same: var. first and last points wanting. Bil. 133. · SANCTVS · VRSVS · 1562 'MON ' SOLODORN ' (point 2, mullet of fix points.) Same type. Same type. Bil. 134. 1564. · SANCTVS · VRSVS · 64 Same: var. last point wanting. Same type. Bil.

1565.

Obverse.

Reverse.

MONETA · SOLOD · (point 1, mullet of fix points.)

Same type.

· SANCTVS · VRSVS · 65 (points, diamonds.)

Same type.

Bil.

i36.

1572.

MONETA · SOLODOR (point, cross pattée.)

Same type.

SANCTVS · VRSVS · 72 (mm. cross; points, crosslets.)
Same type.

Bil.

137.

1623.

MONETA · SOLODORENSIS (point, quatrefoil.)

Same type.

SANCTVS · VRSVS · 1623 (mm. and points, cinquefoils.)

Within quatrefoil compartment, ornamented at cusps with fleurs-de-lis, cross fourchy.

Bil.

138.

MONETA · SOLODOR · (first point, diamond.)

Same type.

SANCTVS · VRSVS · 1623 (mm. crossed keys; points, diamonds.)

Cross fourchy, having cinquesoil in centre, and in angles sleurs-de-lis pointing inwards.

Bil.

139, 140.

1624.

MONETA · SOLODORENSIS (point, quatrefoil.)

Irregular shield; arms of canton, colour indicated by arabesque; above, oneheaded imperial eagle. SANCTVS · VRSVS · 1624 (mm. and points, crosses patonce.)

Within quatrefoil compartment, ornamented at the cusps with sleurs-de-lis, cross fourthy.

1629.

Obverse.

Reverse.

MONETA · SALODOR (point, fmall quatrefoil.)

Same type.

Same inscr.; mm. and points, quatrefoils.

Similar type; the cross has smaller cross in centre.

Bil.

142.

Same: var. SOLODOR; points at beginning and end of inser., quatrefoils.

Same: var. no compartment; fleurs-de-lis between limbs.

Bil.

143.

1794-

MONETA REIP. SOLOD. (mm. flower.)

Irregular shield; arms of canton, colour indicated; on either side of shield, S O. · CUNCTA · PER · DEUM· 1794 (points, cinquefoils.)

Cross fourthy cantoned with floral ornaments.

Wt. 1 gramme. Bil. '7.

144.

1796.

Same: var. colon at end of inscr., first point effaced.

Same.

Bil.

145.

1813.

#### CANTON SOLOTHURN

Shield; arms of canton, colour indicated; on either side of shield, laurel-branch.

Within laurel-wreath,

1

KREÜZER

1813

146, 147.

KREUZER, CONTAINING TWO AND A HALF RAPPEN, OF 1830. Obverse. Reverse.

· CANTON SOLOTHURN · 21/2

Shield; arms of canton, colour indicated.

· 1 · KREUZER · 1830

Concordat cross, having in each limb a floral ornament, and in centre, within floral wreath, C

Bil.

#### RAPPEN CLASS.

148.

RAPPEN, 1789.

MONETA REIP. 1789 Cross fourthy.

SOLODORENSIS (mm. floral ornament.) Irregular shield; arms of canton, colour indicated; on either fide of shield,

Wt. '6 gr. Bil. '55.

149. 1790.

Same.

Same,

Bil.

150.

1794.

Same: var. point, small cinquesoil.

Same.

Bil.

151.

1796.

Same.

Same.

	152.				
Obverse	1797.		Reverse.		
Same.	•	Same.			
Caine.		Saine.		Bil.	
			-		
	153, 15 1798.				
Same.		Same.		Bil.	
				Ðu,	
	155, 19	56.			
	1813.				
CANTON SOLOTHURN Within vine			(?) wreath, 1		
Shield; arms of canton, colour indi- cated; on either fide, oak-branch.			RAPPEN		
	1		1813	Bil.	
			<del></del>		
COPPER COINS.					
	ANGSTER				
	<u> 1</u> 57•				
	Angsti				
Irregular shield; arm		Plain.			
lour indicated by trellis.				<b>=</b>	
				Æ '5.	
	158.				
Similar type.		Plain.			
••				Æ.	
	<del>7.7.7.17.7.7.7.7.7.</del>		<del>-</del> .		
	159.		•		
01:11	Uncertain	Piece.			
Shield; arms of canton, colour indi- cated by arabesque; above, one-headed			·		
imperial eagle between quatrefoils; on					
either side of shield, S	•			Æ '7.	
		_			

## MEDALS.

## A.—HISTORICAL.

I.

BIRTH OF LOUIS DUKE OF BURGUNDY, 1682.
HALF-THALER WEIGHT.

Obverse.

Reverse.

HOCCE · SIDERE · FIRMANT
(Space between beginning and end of inscr.
filled by large cinquesoil, having to right
small cinquesoil, followed by diamond,
and to left two small cinquesoils with
diamond between.)

Closed crown between two dolphins, counternaiant; above, sun represented as face from which issue rays and flames.

· SPARSA · PUBLICE · D · R · GRA

VEL · LEG · SOLOD (first point,

star of fix points.)

In field,

LVD · MAG ·

GLOR · PROLI

DVCI · BVRG

1682

Wt. 14'5 grammes. A 1'35.

2.

# BIRTH OF LOUIS DUKE OF BURGUNDY, 1751. THALER-WEIGHT.

GALLIA FIT PARTU FELIX

Gallia, crowned, and wearing regal robes, standing to left, and placing infant prince on a garlanded altar; she raises her eyes to the clouds, from which rays of sunlight fall on the child; in exergue,

XIII · SEPTEMBRIS M · DCC · LI · FESTA DATA SOLODOR MARCH!
IN PAULMY REGIS AP. HELVE
TIOS LEG (mm. over last point,
trefoil.)

Circle formed by twenty-two shields with the arms of the Thirteen Cantons, those of the abbey and town of St. Gallen, Biel, Mühlhausen, Wallis, of each of the Three Leagues, and of the bishopric of Basel; colours indicated. Within space formed by shields,

LÆTAN
TUR
AMICI
Wt, 26' grammes, & 1'5.

Obverse.

• DUX BURGUNDIÆ NASCENS D. 13. SEPT. 1751 • (mm. quatrefoil barbed.)

Within laurel-wreath,

GALLIA . FIT .

PARTU FELIX

(points, fleurs-de-lis; arms of France.)

Reverse.

SPARSA PUBL · SOLODORO MARQ. A PAULMY REG .

LEGATO (mm. cinquefoil.)

Within floral wreath,

LÆTAN.

TUR

AMICI.

Wt. 4'9 grammes. At 1.

## B.—ALLIANCE.

4.

TREATY BETWEEN FRANCE AND THE HELVETIC CONFEDERATION, 1777.

DOUBLE-THALER WEIGHT.

#### LUDOVICUS XVI REX CHRISTIA NISS

Bust of king to right, in armour; he wears ermine cloak, embroidered with sleurs-de-lis and crowns, and order and cross of St. Esprit; hair en queue; on shoulder,

J · SCHWENDIMAN F

## HELVETIOS NOBIS SOCIOS NOVA FOEDERA IVNGANT

Two female figures, France and the Helvetic Confederation, clasping right hands; the former wearing crown and long robe embroidered with fleurs-de-lis stands to right and raises her left hand; the latter wearing mural crown stands to left, her left hand placed on her bosom; between them, a lighted garlanded altar; to right, in background, column surmounted by figure of Minerva, feated to left, holding olive-branch and spear and shield; against the base of column, rests round shield ornamented with fasces surmounted by cap and entwined with laurel-branch, around which, border of eighteen shields bearing the arms of the thirteen cantons and of the five allied states, colours indicated; in exergue,

> SOLODVRI XXV AVQ MDCCLXXVII

> > Wt. 62'5 grammes. A 2'1.

## C.—SHOOTING-MEDAL.

5. 1840.

Obverse.

Reverse.

# UN POUR TOUS — TOUS POUR •UN

From clouds appear two draped hands, clasped; above, Confederation cross, radiate, beneath which,

PATRIE LIBERTÉ,

below,

## FRATERNITÉ

TIR FÉDÉRAL SOLEURE 1840 The last line of inscr. is divided by apple pierced by arrow. Trophy formed of round shield with boss, from which are suspended a powderslask and pouch, behind, crossed muskets, four slags, the nearer of which bear arms of Confederation, colours indicated, laurel and palm branches, and in centre, sasces surmounted by hat with two plumes.

Wt. 4'3 grammes. At '9.

6.

### THALER, 1855.

## HELVETIA

Helvetia seated to left, wearing wreath and close-sitting robe, and mantle over her knees; she points with right hand to Alps, and rests lest on shield, arms of Confederation, colour indicated; behind, plough and ears of corn; near edge, to lest, A.BOVY.

Within wreath of oak and rhododendron ferrugineum,

5 Fr.

Wt. 25' grammes. A 1'45.

On edge, EIDGEN . FREISCHIESEN · SOLOTHURN 1855 : (points, fixfoils.)

## D.—Collegiate Foundation Medal.

7.

(With semi-Gothic letters.)

Obverse.

Reverse.

'RE BERTA · FVDRIX · ECCLIAE .
S · VRSI · 932 · (points, 2, 3, 4,
5 and 6, quatrefoils faltirewise.)

· St. Ursus, nimbate, wearing armour, standing to right; with right hand he holds banner of Confederation, and with left grasps his two-handed sword, which hangs at his side; his breastplate is ornamented with cross; before him kneels the queen to left, crowned and holding church, which she offers to the Saint; between them, shield surmounted by open crown; wreath-border.

SALOD · SVB · ABRAMO · CODI · (points, I to 4, quatrefoils.)

Shield; arms of Solothurn, colour indicated by floral ornamentation; above, two-headed imperial eagle with nimbi; around, fifteen shields bearing the arms of the possessions and bailiwicks of Solothurn, colours indicated; between each shield, annulet and sleur-de-lis pointing inwards: wreath-border.

Wt. 22'8 grammes. A 2'15.

This medal, which is cast and of goldsmiths' work, is silver gilt, and has been set in a ring.

See Haller, ii., p. 403, no. 2304.

#### E.—School-Medals.

8.

#### FOUR-DUCAT WEIGHT.

St. Ursus and St. Victor in Roman armour, wearing swords, facing one another; the first holds in left hand palm, and on right arm shield, on which is a plain cross; the second holds palm in right hand, and on left arm shield, on which is a cross tressee; between them on ground, shield, arms of canton, colour indicated, decorated with laurel and palm branches and supported by lion couchant holding sceptre in left fore-paw, crown, open; on ground to left, 1.

Within wreath of vine leaves,
PRŒMIUM
DILIGENTIÆ

VIRTUTIS

above, from clouds, a cornucopiæ pouring out coins.

Wt 13'3 grammes. A 1'15.

Obverse.

Reverfe.

CIVITAS SOLODORENSIS

Ornamented oval shield; arms of canton, colour indicated; on either side, palm and laurel branches. Within vine-wreath, open above,
VIRTUTIS
ET

DILIGENTIAE PROEMIUM

above, from clouds, cornucopize pouring out coins.

Wt. 11'6 grammes. A 1'15.

10.

RESPUBLICA SOLODORENSIS
Same type; var. above, closed crown.

Same.

Wt. 13'1 grammes.

II.

CIVITAS SOLODORENSIS

Shield; arms of canton, colour indicated; above, laurel-wreath, within which, ends of two palm-branches; on either side of shield, palm and laurel branches, · FLORET IN ÆVUM ·

(points, cinquefoils.)

Pyramidal monument around which is entwined laurel-branch.

R.

## F.—Commemorative Medal.

**I2.** 

SANCTVS · VRSVS · SOLI
TVRNEN SIS (points, quatrefoils.)

St. Ursus, nimbate, kneeling to right; behind him stands executioner, who is about to strike off with long sword Saint's head; above, shield, a plain cross; below, shield, arms of canton, colour indicated.

Within wreath of buds, all in one direction, above to right,

WARD

**SANCTVS** 

·VRSVS · GE

MARTTER

ET ' ANNO

280 .

points, 3, 4, and 5, crosses.

Wt. 8.4 grammes. & 1.2.



#### TESSIN.

ESSIN (Ticino), which ranks as the eighteenth in the order of the cantons of the Confederation, takes its name from the River Tessin. It is divided into eight small districts which were, at intervals between 1466 and 1512, detached from the possession of the Dukes of Milan and annexed

by the Confederation. Till 1798 these districts, known by the title of the bailiwicks of Ennetbourg, were governed by bailiffs or presects appointed by the Confederation. At this date, however, Basel and Luzern having renounced for ever their rights over the bailiwicks, their inhabitants took the opportunity to declare themselves independent, and to form themselves into the two Cantons of Bellinzona and Lugnano, which in 1803 became united under the name of Tessin. In 1815 Tessin was declared an independent state of the Confederation.

Arms.-Party per pale, gu and az.

#### SILVER AND BILLON COINS.

THALER CLASS.

I,

THALER, CONTAINING FOUR FRANKS, OF 1814.

Obverse. Reverse.

CANTONE TICINO 1814
Shield; arms of canton, colour indicated; above, rifing fun; on either fide, laurel-branches forming wreath.

#### CONFEDERAZ: SVIZZERA.

Warrior, facing, wearing two-handed fword and bat with three plumes; his left hand is placed on his hip, and in his right he holds halbert directed over shoulder; his right arm rests on shield inscribed,

XIX CANT in exergue, 4 . FRANCHI

Wt. 28'9 grammes. 🚜 1.6,

Obverse.

Reverse.

Same.

Same: var. in exergue, 4 · FRANCHI; beneath, cinquefoil.

Wt. 29.5 grammes. A 1.55.

3.

## HALF-THALER, CONTAINING TWO FRANKS, OF 1813.

CANTONE TICINO 1813
Shield; arms of canton, colours indicated; above, rising sun; on either side, laurel-branch forming wreath.

CONFEDERAZ: SVIZZERA.

Warrior, facing, wearing two-handed fword and hat with three plumes; his left hand is placed on his hip, and in his right he holds halbert directed over shoulder; his left arm rests on shield inscribed,

XIX CANT:

in exergue, 2 · FRANCHI

Wt. 15 grammes. A 1.35.

Same.

Same: var. in exergue, 2. FRANCHI; beneath, cinquefoil.

Wt. 14'7 grammes. A 1'3,

5, 6.

#### Quarter-Thaler, or Frank, 1813.

CANTONE TICINO 1813
Shield; arms of canton, colours indicated; above, rising sun; on either side, laurel-branch forming wreath.

CONFEDERAZ: SVIZZERA

Warrior, facing, wearing two-handed fword and hat with three plumes; his left hand is placed on his hip, and in his right he holds halbert directed over shoulder; his left arm rests on shield inscribed,

XIX

CANT.

in exergue, l'FRANCO (last point, cinquesoil.)

Wt. 7'5 grammes. A 1'15.

7, 8.

EIGHTH-THALER, OR HALF-FRANK, 1835.

Obverse.

Reverse.

•CANTONE TICINO• 1835

(points, cinquefoils.)

Shield; arms of canton, colours indicated; above, rising sun; on either side, laurel-branch forming wreath. Within oak-wreath,

1

MEZZO FRANCO

Wt. 4'45 grammes. A 1.

9, 10.

SIXTEENTH-THALER, OR QUARTER-FRANK, 1835.

· CANTONE TICINO · 1835

(points, cinquefoils.)

Shield; arms of canton, colours indicated; above, rising sun; on either side, laurel-branch forming wreath.

Within oak-wreath,

1

QUARTO FRANCO

Wt. 2'2 grammes. A '8.

SOLDI CLASS.

II.

THREE-SOLDI PIECE, 1813.

CANTONE TICINO.

Shield; arms of canton, colours indicated; above, wreath of laurel; in exergue, festooned garland. Within wreath of laurel and oak,

SOLDI

—о— 1813

Wt. 1.8 gramme. Bil. .75.

12.

Same: var.

Same: var. mm. above inscription, cinquefoil.

Same: var.	bverse.	13. 1\$35. Same: var.	Reverie. SOLDI TRE 1835
Same: var. lai	ft point wanting.	14. Same.	_
Same,		15. :\$38.   Same,	
Same: var Ti	CINO .	r6.   Same.	_
Same: var.		17-19. 1841.   Same: var.	, 

## COPPER COINS.

DENIER CLASS.

20.

Six-Deniur Piece. 1813.

CANTONE TICINO

Shield; arms of canton, colours indicated; on either fide, laurel-branch. Within wreath of palm an

SE1 1813

Wt. 18 |

21. 1835. Obverse. Reverse. Same. Within palm-wreath, **DENARI** SEI 1835 Æ. 22. 1841. CANTONE TICINIO Within wreath of laurel and oak, Same type; var. on either fide of **DENARI** shield, oak-branch. SEI 1841 Æ. 23. Same: var. TICINO Same. Æ. 24. THREE-DENIER PIECE, 1814. **CANTONE** TICINO. · 1814 · DENARI (points, 2 and 3, cinquefoils) TRE Within laurel-wreath, round shield; beneath, two bound laurel-branches together. arms of canton, colours indicated. Æ ·6. 25-27. 1835. Same: var. point 1, wanting, points 2 and 3, quatrefoils. Æ.

28, 29.

1841.

Obverse.

Reverse.

CANTONE TICINO
Shield; arms of canton, colours indicated; on either side, oak-branch.

Within oak-wreath,

DENARI
TRE

1841

Æ.



#### THUN.

HUN, (Lat. Thunum) a small town and bailiwick in Canton Bern, originally belonged to the Counts of Thun, the last of whom, Conrad, Abbot of Einstedeln, died in 1234. After this it passed into the possession of the Counts of Kyburg, of whom Eberhardt soldthe city to Bern in 1323.

Arms.—Gu, on a bend ar., a star of fix points, or.

#### SCHOOL MEDALS.

I.

Obverse,

Reverse.

THUNUM.

Ornamented shield; arms of town, colour indicated; decorated with laurel-wreath

.

Two youths, in costume of the eighteenth century, joining hands over an altar decorated with garland and figure of owl; in exergue,

SAPIENTIÆ ET AMICITIÆ

Wt. 10 grammes. A 1'2,

2.

TH UN. Shield as last, colours indicated. Justice, seated to left on base, holding in outstretched right hand wreath and in left scales; in exergue,

DEM GEHORSAM U. FLEISS

Wr. 5'5 grammes. A 1'1,

On this specimen there are pellets in the shield as if to indicate that the field is or. The peculiarity is not apparent upon the other.



## THURGAU.

HURGAU (Thurgovie) was as early as the fifth century governed by its own Counts. It afterwards paffed to the Dukes of Zahringen and the Counts of Kyburg, and from 1264 the greater portion of the diffrict was under the jurisdiction of the House of Habsburg. In 1460

the confederated Swifs Cantons obtained possession of Thurgau, and from that year till 1798 it was subject to the administration of bailists appointed by the Confederation. Five years later, in 1803, it was erected into a canton, and became an independent member of the Confederation, taking the seventeenth place in the order of the cantons.

Arms.—Party per bend, ar. and vert, two lions rampant, or; fomeimes, party per fesse, ar. and az., two lions passant counterchanged.

#### BILLON COINS.

BATZEN CLASS.

I.

FIVE-BATZEN PIECE, 1808.

2.

Obverse.

Reverse.

CANTON • THURGAU • (points, 1 and 3, cinquefoils, 2, mm. large quatrefoil barbed.)

Shield; arms of canton, colour indicated; ornamented above with laurelgarland; on either fide, oak-branch. Within wreath of vine-leaves, united above by bunch of grapes,

SCHWEIZ BATZEN 1808

Wt. 4'5 grammes, Bil. s.

Same.

Same: var.

SCHWEIZ: BATZEN 1808

3. Batzen, 1808.

Obverse.

Reverse.

• CANTON • THURGAU • (points, 1 and 3, buds, 2, mm. floral ornament.)

Shield; arms of canton, colour indicated; on either fide, oak-branch.

Within wreath of buds,

1
SCHWEIZ:
BATZEN

1808

Wt. 2'7 grammes. Bil. '9.

4-6.

1809.

Same: var. points, 1 and 3, leaves; 2, mm. quatrefoil barbed.

Same.

BiL

7, 8. Half-Batzen, 1808.

'CANTON 'THURGAU ' (points, 1 and 3, cinquefoils, 2, mm. quatrefoil barbed.)
Shield; arms of canton, colour indicated; on either side, oak-branch.

Within laurel-wreath.

SCHWEIZ: BATZEN

1808

Wt. 1.8 gramme. Bil. 8.

Same: var. points, 1 and 3, buds.

9.

Same.

Bil.

KREUZER CLASS.

10, 11.

KREUZER, 1808.

CANTON • THURGAU (mm. quatrefoil.)

Shield; arms of canton, colour indicated; on either side, oak-branch.

Within wreath of fingle leaves,

KREUZER 1808

Wt. 1 gramme. Bil. 65.

## 12, 13. Half-Kreuzer, 1808.

Obverse.

CANTON • THURGAU (mm. quatrefoil.)
Shield; arms of canton, colour indicated; on either side, oak-branch.

Reverse.

Within wreath of fingle leaves,

kreuzer

1808

Wt. '5 gr. Bil. '55.



## UNSPUNNEN.



NSPUNNEN is a town of the Canton Bern celebrated for its castle, the seat of the Barons of Unspunnen, and the reputed residence of Mansred. It is also noted for the wrestling-matches periodically held there.

MEDAL.

SHEPHERDS' FRTE.

Obverfe.

ZUR EHRE DES ALPHORNS
Mountaineer, facing, holding Alphorn with both hands.

Reverse,

HIRTENFEST
DER
SCHWEIZER-ÄLPLER
ZU UNSPUNNEN
IM
CANTON BERN.
Wt. 12'8 grammes. At 1'2.



### UNTERWALDEN.

NTERWALDEN, one of the Three Forest Cantons, is divided by the Forest of Kernwald into two districts, viz., Obwalden and Nidwalden, the former being divided into seven communes, and the latter into sourteen; the two parts of the canton having together but one voice in the

Swiss Diet. Unterwalden, Schwyz, and Uri, formed the nucleus of the Swiss Confederation as early as the 14th century. Little worth notice has occurred in the subsequent history of Unterwalden, except its vigorous resistance to the French revolutionary troops in 1798. Unterwalden ranks sixth in the order of the cantons.

Arms.—Party per pale; 1, per fesse, gu and arg., charged with single key, counterchanged (Obwalden); 2, gu., charged with double key, arg (Nidwalden.)

OBWALDEN.

GOLD COINS.

DUCAT CLASS.

1, 2.

DUCAT, 1726.

Obverse.

BEATVS · NICOL AVS VON · FLVE .

(points, annulets.)

St. Nicholas von Flue standing in field, facing, with gloria, bare-footed and wearing hermit's robe; he rests his right hand upon hermit's staff, from which hangs a rosary, and his left upon irregular shield, arms of canton, colour indicated.

Reverse.

Within ornamented compartment,

DVCATV8 REIPVBL:

SVBSYLV: SVFERIOR

· 1726 ·

(last two points, cinquesoils.)

Wt. 3'3 grammes, # '\$5.

3· 1730.

Obverse.

Reverse.

B: NICOLAUS DE FLVE. (mm. rose.)
St. Nicholas von Flue, to right, praying, in hermit's robe, having rosary suspended from clasped hands; before his face, rays streaming from cloud; in background, to lest, mountain and church; in exergue, arabesque.

Within ornamented compartment,
DUCATUS
REIPUBL:
SUBSYLV:
SUPERIOR
• 1730 •

(last two points, tresoils.)

N.

Same inscr.; var. FLUE; mm. cinquefoil.

Similar type; var. Saint, nimbate; mountain, larger, with stream in front.

Same die.

N.

5.

1743.

B: NICALAUS VON FLUE · on band. (mm. at end of inscr. cinquesoil.)

Similar type; var. mountain on either side of Saint; in exergue, I.H. Within ornamental border, decorated with palm-branches,

DUCATUS REIPUB: SUBSILVANIÆ 1743 i' H

N.

By I. C. Hedlinger.

D.

1787.

BEAT · NICOL · DE FLUE PAT· HELV ·

St. Nicholas von Flue, to right, praying, wearing hermit's robe, and having rosary suspended from clasped hands; before his face, rays issuing in form of cylinder; below, on ground, s. NATUS A° 1417 OBIIT 'A° 1487 XXI MARTY (mm. pellet.)

Within palm-wreath,

DUCAT .

REIPUB .

SUBSILY .

SUPER .

1787

N.

By D. A. Stedelin?

Obverse.

Reverse.

St. Nicholas von Flue, praying, facing towards left in hermit's robe with fluff

towards left, in hermit's robe, with staff and rosary; above, to his right, the beatistic vision, a head surrounded by six sheaves of rays; on right, church. Same.

₩ ·3.

## SILVER AND BILLON COINS.

#### THALER CLASS.

8.

HALP-THALER, 1732.

# MONETA REIP: SUBSYLVANIÆ SUPER: 1732. (mm. rofe.)

Ornamented oval shield; arms of Obwalden, colour indicated by arabesque; on either side, palm-branch; below, in border of shield, \(\frac{1}{2}\)

#### B. NICOLAUS DE FLUE HELV: CATH: PATR:

St. Nicholas von Flue, in hermit's robe, kneeling to right, in field, holding rosary, and looking up at radiate object in the sky; before him, tree, behind him, mountain; in exergue, floral ornament.

Wt. 13'1 grammes. A 1'25.

#### KREUZER CLASS.

9.

#### FORTY-KREUZER PIECE, 1743.

## B: NICALAUS DE FLUE HELV: CAT: PAT:

St. Nicholas von Flue, in hermit's robe, kneeling to right, in field, holding rosary, and looking up at radiate object in the sky; behind him, in the background, mountain; beneath, I. H.

Within ornamental compartment, with palm-branch on either side,

ET
SERVUS MEUS
ORABIT
PRO VOBIS
IOB • 42 •
1743 •

beneath compartment, 40 .

Wt. 8.7 grammes, A 1.2

TWENTY-KREUZER PIECE, 1729.

Obverse.

Reverse.

MONETA REIP SUBSYLVANIÆ
SUPERI: 1729 •

Ornamented oval shield; arms of Obwalden, colour indicated by arabesque. DILEXIT · DOMINVS · DECOREM · IVSTITIÆ (mm. cinquefoil.)

Two-headed imperial eagle; between heads, closed crown; on breast, 20.

Wt. 3'9 grammes. A 1.

II.

1732.

MONETA REIP: SVBSYLVANIÆ

SVPERIORIS · 1732 (last point,
cinquefoil.)

Same type.

IVSTITIÆ (mm. flar of five points; at end of infcr., floral ornament.)

Two-headed imperial eagle; between heads, closed crown; on breast, 20.

A,

12.

1735.

MONETA REIP. SVBSYLVANIÆ · SVPERIORIS · (points, 2 and 3, faltires.)

Two-headed imperial eagle, with nimbi; on breast, shield, arms of Obwalden, colour indicated. · DILEXIT · DOMINVS · DECOREM IVSTITIÆ (points, stars of five points.)
Within palm-wreath,

[20] KR[EUZE]R 1735

Wt. 4'7 grammes. At 1.

13.

MONETA REIP: SVBSYLVANIÆ SVPERIORIS

Ornamented oval shield; arms of Obwalden, colour indicated by arabesque; on either side, palm-branch. IVSTITIÆ · 1742 · (points, stars of five points.)

Two-headed imperial eagle with nimbi; between heads, closed crown; on breast, 20.

Wt. 4'1 grammes. A 1.

14, 15. (Undated.)

Obverse.

Reverse.

## MONETA REIP- SVBSYLVANIÆ SVPERIORIS-

Ornamented oval shield; arms of Obwalden, colour indicated by arabesque; on either side, palm-branch.

B: NICALAUS VON FLUE · · · (points at end, bud, trefoil, cinquefoil.)

St. Nicholas von Flue, in hermit's dress, kneeling to right, in field, holding rosary, and looking up at radiate object in the sky; in the distance, mountains; in exergue, ·I·H.

Wt. 4'1 grammes. At 1.

16.

## KREUZER, 1726.

MONETA: REIP: SUBSYLVANIÆ:
SUPERIORIS (mm. cinquefoil.)
Ornamented oval shield; arms of Obwalden, colour indicated by arabesque.

DILEXIT: DOMINVS: DECOREM:

IVSTI: 1726: (point, trefoil.)

Cross fourthy cantoned with trefoils.

Wt. 1.7 gramme. Bil. 85.

17.

MONETA REIP: SUBSYLVANIÆ: SUPERIORIS (mm. star of five points.)
Similar type.

DILEXIT DOMINUS DECOREM
1UST: 1726 (mm. ftar of five points.)
Similar type.

Bil.

This coin has been gilt.

#### BATZEN CLASS.

18, 19.

FIVE-BATZEN PIECE, 1812.

# CANTON UNTERWALDEN OB DEM WALD

Shield; arms of Obwalden, colour indicated; on either side, palm and laurel branches.

DILEXIT DOMINUS DECOREM IUSTITIÆ (mm. rofe.)

Within wreath of oak-leaves, all in one direction, above to left,

**5** BATZEN 1812

Wt. 4'5 grammes. Bil. 1.

20, 21.

BATZEN, 1812.

Obverse.

Reverse.

## CANTON UNTERWALDEN OB DEM WALD

Shield; arms of Obwalden, colour indicated; on either side, palm-branch; at base, tresoil; in exergue, 1812.

· DILEXIT DOMINUS DECOREM IUSTITIÆ · (mm. star of sive points.)
Within circle of Maltese crosses,

BATZEN

beneath, floral ornament.

Wt. 2.6 grammes. Bil. 9.

22, 23.

HALF-BATZEN, 1812.

## CANTON UNTERWALDEN OB DEM WALD

Oval shield; arms of Obwalden, colour indicated; above, three oak-leaves; on either side, palm-branch.

DILEXIT DOMINUS DECOREM IUSTITIÆ (mm. floral ornament.)
Within wreath,

1/<sub>2</sub> BATZEN 1812

Wt. 2. grammes. Bil. 8.

RAPPEN CLASS.

24-27.

RAPPEN.

Shield, upon trefoil, with small trefoils at cusps; arms of Obwalden, colour indicated by arabesque.

Within wreath of laurel and palm,
MONETA
SVBSYLV
NA

Æ '55.

Æ.

Æ.

Same: var.

Same: var.

Same: var.

Same: var.

Same: var. NA.

RE

8. C.

32, 33.

HALF-RAPPEN, 1730. Reverse. Obverse. Two shields; dex., two-headed im-In field, perial eagle; sin., arms of Obwalden, colour indicated by arabefque; above, within oval, \frac{1}{2} between 17 30; beneath shields, K **Z** '5. 34. 1732. Same: var. K inverted. Same. 35, 36. Same: var. K Same. 37. (Undated.) Two-headed imperial eagle; between Same. heads, and within oval,  $\frac{1}{2}$ ; on breaft, shield, arms of Obwalden, colour indicated by arabefque. Æ.

> **38.** Assis, 1728.

MON: REIP · SVBSYLVAN: SVPE RIORIS

Ornamented shield, arms of Obwalden, colour indicated by arabesque.

DILEXIT · DOMINVS · DECOREM · **IVSTITI** 

Between two floral ornaments. **ASSIS** 1728

Wt. 1'2 gramme. Bil. '75.

The Assis was originally a coin of Strasburg, and was first struck by order of the Council on the 13th November 1680. Its value was 2 Batzen, or 8 Kreuzers, and 40-42 went to the Mark.

# NIDWALDEN. BATZEN CLASS.

J, 2.

FIVE-BATZEN PIECE, 1811.

Obverse.

Reverse.

1811

CANTON UNTERWALDEN NID DEM WALD

(mm. flar of fix points.)

Shield; arms of Nidwalden, colour indicated; on either side, laurel and palm branch.

Within oak-wreath, 5 BATZEN

Wt. 4.5 grammes. Bil. 1.

3.

BATZEN, 1569.

MON · NO · VNDERVALDENSI

(points, crosses.)

Shield; arms of Nidwalden; above, one-headed imperial eagle; on either fide, V N.

SOLI · DEO · GLORIA · 69 (mm. cross pattée; points, crosses fleury.) Cross pattée; in each angle, cusp with trefoil.

Wt. 2'8 grammes. Bil. 1.

4, 5.

BATZEN, CONTAINING TEN RAPPEN, OF 1811.

CANT: UNTERWALD: N: D:

WALD

Shield; arms of Nidwalden, colour indicated; on either side, laurel and palm branch.

Within wreath of buds, all in one direction, above to right,

I

BATZEN

1.0

RAPPEN 1811

Wt. 2.6 grammes. Bil. 9.

6-8.

HALF-BATZEN, 1811.

CANT: UNTERWALD: NID DEM

**WALD** 

Shield; arms of Nidwalden, colour indicated; on either fide, laurel and palm branch; beneath, bud.

Within laurel-wreath,

ð

BATZEN

·:·1811·:·

Wt. 2'3 grammes. Bil. '8.

#### MEDALS.

## A.—Shooting Medals.

TIR HELD AT STANZ, 1861 (NIDWALDEN).

I.

Obverse.

Reverse.

DAS WAR EIN SCHUSS! DAVON WIRD MAN NOCH REDEN IN DEN SPÄTSTEN ZEITEN.

William Tell in huntsman's dress advancing towards left; in his girdle, an arrow; his right hand rests on cross-bow, and his left encircles the waist of his son, who, looking back, holds apple in left hand; in the background, flowers; in exergue, SEBALD DRENT WETT.

EIDGENÖSSISCHES SCHÜTZEN FEST IN STANZ CANTON UN TERWALDEN. 1861

Gothic building with high tower in centre and turret at each end; the centre tower is ornamented with shield, arms of Confederation, and above it figure in niche; at the top of the tower is the Confederation banner, and on either side of it four smaller ones; each turret is surmounted by long pennant; in exergue, between arabesque ornaments, shield, arms of Confederation, colour indicated.

Wt. 25'4 grammes. A 1'6.

The border on the reverse is ornamented with lines so that each complete word is in a separate compartment.

2.

#### ARNOLD WINKELRIED

Group of three figures; on slab lies a dead warrior; beneath him, his axe; on him falls another (Von Winkelried), who holds in his arms the sheaf of broken spears; a third rushes forward brandishing, in both hands, club; on the base, F.SCHLOTH INV; in exergue,

• EIDGENÖSSICHES SCHÜTZEN FEST IN NIDWALDEN • 1861 Confederation cross; behind, rays.

Wt. 25' grammes. A 1'45.

The group on the obverse of this medal refers to the battle of Sempach in 1386, and the reverse to the Schützen-fest held in 1861.

3. (Shooting Medal?)
THALER-WEIGHT.

Obverse.

#### VICTIMA VITA SALUS.

Arnold von Winkelried in full bodyarmour, and wearing sword, standing to left; his left arm encircles sheaf of spears bound with laurel, and his right hand is placed on his breast; at his seet lie cuirass, surmounted by helmet, club, and cord; before him, in the background, two tents, the nearer of which is marked 398; behind him, palm-tree, from one of the branches of which hangs huntsman's horn; the trunk inscribed 755; at the base of tree, a drum and bow; in exergue, 1386 · C · B · Reverse.

VIR TUTI DEBITUM. (ftop, pellet inscribed s.)

Ornamented oval shield; arms of Nidwalden, colour indicated; above, wreath; behind, palm and laurel branches; supporters, dex., lion couchant to left gardant, sin., lion rampant regardant; on upper part of shield, pellet inscribed B reversed; beneath shield, slowers; in exergue, C·B.

Wt. 29'5 grammes. A 1'6.

# B.—School Medal. (OBWALDEN.)

4.

Husbandman, armed with dagger, standing to right; in right hand he grasps knife, with which he pierces the right eye of captive seated on block of stone and bound to pillar; in the background, plough; above, in clouds, shield, arms of Obwalden, colour indicated; above, open crown; on either side, palm and laurel branches; on base of pillar, Br; in exergue, 1.307.

Within garland
PRÆ MIUM
STU: JUV:
SUBSYLVANIÆ
SUBERI=
ORIS.

Wt. 21'2 grammes. A 1'5.

This medal was ftruck at a later date than it bears.

## C.—MEDALS COMMEMORATIVE OF NICHOLAS VON FLUE.

St. Nicholas von Flue was born at Saxlen, in the Canton Unterwalden (Obwalden), on the 20th of March 1417. He died in 1466. It was owing to his patriotic exertions that, in 1481, Freiburg and Solothurn joined the Confederation. He was canonized by Clement IX. in 1669.

Obverse.

B · NICOLAVS · VON · FLVE · NAT · H17 · OB · 1488 .

Bust of St. Nicholas von Flue, to right, in hermit's dress, with long beard, head bare; beneath bust, 1 · C · H · F ·; border of dots.

Reverse.

'VISIO · BEATI · (points, croffes.)

Crowned head, surrounded by double glory; from head proceed six sheaves of rays, three of these issue from the eyes and mouth, these increase in breadth at extremities; the other three have their broadest ends nearest the head; the disferent rays are arranged alternately; beneath, clouds.

Wt. 40 grammes, & 1'7

6.

1732.

Same.

Within wreath of palm and laurel, EXPOSITUS

A
IOANNE BAPTISTA
DE BARNIS
ARCHI=EP:EDESS:
NUNTIO APOSTOL:
AD
HELVETIOS

Wt. 34'4 grammes. A 1'6.

7•

1732.

Same

Within wreath of palm and laurel,

**EXPOSITVS** 

A

IOANNE BAPTISTA

DE BARNIS

ARCHI-EP : EDESS : NVNTIO APOSTOL :

AD

HELVETIOS

Wt. 44 grammes. A 1'7.

To this medal a ring is attached.

1732.

Obverse.

Reverse.

Same.

Within wreath of palm and laurel, open above,

IEIUNABAM ET
ORABAM ANTE
FACIEM DEI.
2.ESDR.I.
IN EXPOSITIONE •
MDCCXXXII •

above inscription, bearded crowned head as on no. 5, except that the glories are represented by circles.

Wt. 43' grammes. A 1'4

9.

1732.

B: NICOLAUS DE FLUE

St. Nicholas von Flue, in hermit's dress, kneeling to right, holding rosary and looking up at radiate object in the sky; behind him, in the background, mountain; in exergue, floral ornament. Beneath canopy,

EXPOSITUS
VENERATIONI
PUBLICÆ •

1732

on either side, laurel and palm branches. Wt. 2'7 grammes. & '85.

10.

Same: var. FLVE; Saint nimbate.

Same: var. 1732 ·

Æ '85.

II.

B. NICOL. DE FLUE PAT. HELV

St. Nicholas von Flue, in hermit's dress, kneeling to left; before him in the sky is seen the vision, crowned head with double circle of rays, and issuing from it six sheaves of rays all increasing at extremities; before him lies his staff; behind him, church; in exergue, ornament.

To this medal a loop is attached.

SANCTUS · MAURITIUS · M · (points, crosslets.)

St. Maurice, facing, wearing helmet with many plumes; his right hand refts on shield, arms of Confederation, colour indicated, and with his left he holds long flag, a portion of which rests on shield.

Wt. 12'6 grammes. A 1'4.

Obverse.

Reverse.

#### B. NICOLAUS V. FLUE

St. Nicholas von Flue, in hermit's dress, nimbate, kneeling to right and holding rosary; on the ground lies his staff; in the background, before him, church, and behind him, house. Within ornamental border,
HEILIGE
MARIA
BIT GOTT FUR
UNS

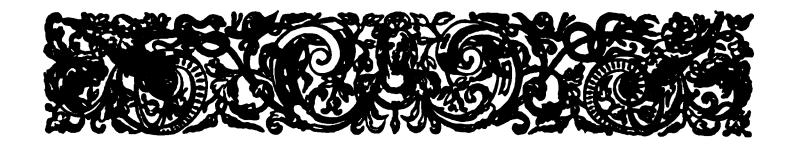
Æ '85.

On the reverse border are traces of inscription as though this medal had been struck on too small a flan.

13.

B. NICLAUS. VON FLUE St. Nicholas von Flue, in hermit's dress, nimbate, kneeling to right and holding rosary; before him, church. Within laurel-wreath,
PAT
HELVETC:
IAE

Bil. '75.



## URI.



RI, one of the Three Forest Cantons, (Wald-Städten) is now the fourth in the order of the Cantons. It was formerly governed by bailists or *Landvogts* appointed by the German emperors, and possessed peculiar privileges. The attempt on the part of Albert I. to curtail these privileges,

and those of the other Forest Cantons, gave rise to the disputes which eventually ended in the liberation of the three cantons. It is at Altors, the capital of Uri, that tradition places the scene of Tell's famous shot.

Arms.—Or, a Urochs' head sa., langued, and with nose-ring, gu. (Uri is supposed to derive its name from the Urus or Urochs, which formerly inhabited its forests, or from a tribe called Taurisci, its ancient inhabitants, whose name is derived from the same animal.)

## GOLD COINS.

I.

PISTOLE, SIXTEENTH CENTURY.

Obverse.

Reverse.

S: MARTIN' PATRON': NO: St. Martin, riding to left, in dress of sixteenth century; he holds in right hand sword with which he divides cloak held in left; to his left, beggar, scantily dressed, supported on crutch.

MO: N: AV: REIPV PLICAE:

VRANIE (mm. fixfoil.)

Cross fleury; below, dividing circle of inscr., shield, arms of Uri.

Wt. 6.4 grammes. A .95.

2.

DUCAT, 1720.

SANCTVS MARTINVS
Similar subject, but Saint nimbate,
beggar almost naked recumbent, and on
ground, crutch.

• DUCATUS REIPVBLICÆ VRANIÆ•

17 20 (points, stars of five points.)

Oval shield with deep ornamental border; arms of Uri.

Wt. 3'4 grammes. A' '8.

3, 4·

Obverse.

Reverse.

SANCTUS MARTINUS Similar type.

Same: var. on shield, colour of field indicated.

N.

In both these coins, which are from the same die, the decimal of the date is doubtful.

## SILVER AND BILLON COINS.

DIKEN CLASS.

5.

DIKEN, 1617.

SANCT' · MARTIN' EPIS : · (points, quatrefoils.)

Half-figure of St. Martin to right, nimbate, wearing mitre ornamented with cross patonce and episcopal robes, and holding crozier and sword. MO · NOVA · VR ANIENSIS · 1617 (points, quatrefoils.)

Two-headed imperial eagle, nimbate; between heads, cross; below, in circle of inscr., shield, arms of Uri.

Wt. 8.5 grammes. # 1.2.

6.

1621.

Same: var. points plain; point after MARTIN'; last point wanting.

MO · NO · VRA NIENSIS · 162·1·
(points, I and 2, fixfoils.)

Two-headed imperial eagle; between heads, cross; above, in circle of inscr., imperial crown; below, shield, arms of Uri.

Wt. 6.3 grammes. A 1.5.

7.

#### FORGERY OF THE TIME?

SANCT' MARTIN' EPISC Similar type. MO · NO · VRA NIENSIS 1621 Similar type; cross between heads wanting.

Wt. 6 grammes. Bil. 1.15.

#### BATZEN CLASS.

8-10.

Four-Batzen Piece, 1811.

Obverse.

Reverse.

CANTON URI Shield, arms of canton; on either fide, laurel-branch. UNITAS VERITAS ET RELIGIO (between beginning and end of inscr. floral ornament.)

Within floral wreath, all in one direction, above to right,

4

BATZ:

Wt. 3.5 grammes. Bil. 9.

11-13.

TWO-BATZEN PIECE, 1811.

CANTON URI

Shield, arms of canton; on either side, laurel-branch.

UNITAS VERI TAS ET RELIGIO (between beginning and end of inscr. floral ornament.)

Within wreath, all in one direction, above to left,

2 BATZ : 1811

Wt. 2'7 grammes. Bil. '8.

14, 15.

BATZEN, 1622.

MONETA · NOVA · VRANIENSIS · 1622 (mm. fixfoil.)

Cross fourchy; in centre, shield, arms of canton.

SOLI · DEO · GLORIA · (points, quatrefoils.)

Two-headed imperial eagle, nimbate; between heads, cross, above which, imperial crown.

Wt. 1'9 gramme. Bil. 1.

16.

Same: var. points 1, 2, wanting.

Same.

Bil,

17. 1624.

Obverse.

Reverse.

MON · NOVA · VRANIENSIS Similar type; in exergue, 1624

SOLI · DEO · GLORIA · (points I and 2, fixfoils.)

Bil.

18, 19.

MONETA · NOVA · VRANIENSIS (points, quatrefoils.)

Shield, arms of canton; above, twoheaded imperial eagle.

· SOLI · DEO · GLORIA · (points, plain.) Cross fourthy; in exergue, • 1624 •

Bil.

20, 21.

BATZEN, CONTAINING TEN RAPPEN, OF 1811.

CANTON URI

Shield, arms of canton; on either fide, laurel and palm branches; in exergue, 10. RAP.

Within wreath, all in one direction, above to left,

> BATZEN 1811

> > Bil. \*9.

22, 23.

HALF-BATZEN, 1811.

CANTON URI

Shield, arms of canton; on either side, laurel and palm branches.

Within floral wreath, all in one direction, above to left,

1811

Bil. '8.

#### GROSCHEN CLASS.

24, 25.

Groschen, containing Two Schillings, of 1623. **VRANIE** 

SANCT' MARTIN'

MO · NO ·

St. Martin, nimbate, wearing mitre Two-headed imperial eagle, nimbate: and episcopal robes, and holding sword above, closed crown; in exergue, shield, arms of canton; on either side, 16 23. and crozier.

Wt. 1'2 gramme. Bil. '8.

26, 27. 1624. Obverse. Reverse. Same. Same inscr., first point wanting. Similar type; eagle not nimbate, closed crown in circle of inscr. Bil. (Date of one coin uncertain.) 28. Same. Same: var. M·NO·V RANIE Bil. 29. 1629. Same. Same: var. MO · NO VRANIE Bil. SCHILLING CLASS. 30. SCHILLING, 1605. SANCT · MARTIN' MO · NO · VR ANIE · 1605 Two-headed imperial eagle; above, St. Martin, wearing mitre and episcopal robes, and holding sword and crozier. closed crown; below, shield, arms of canton. Wt. '7 gr. Bil. '65. 31, 32. 1608. Same: var. SANCT' Same. Bil. 33. 1609. Same. Same. Bil.

1611.

Obverse.

Reverse.

Same.

Same.

Bil.

#### KREUZER CLASS.

35.

KREUZER, 1627.

MO · NO · VRANIE · 1627 (mm. fixfoil; points, quatrefoils.)

Shield; arms of canton.

SOLI DEO GLORIA (mm. fixfoil.) Cross fourthy.

Æ '7.

#### RAPPEN CLASS.

36, 37.

RAPPEN, 1811.

CANTON URI
Shield; arms of canton; on either side, palm-branch.

Within circle composed of pellets joined,

1 RAPPEN 1811

Bil. .6.

#### MEDALS.

#### COMMEMORATIVE MEDALS.

I.

#### HALF-THALER WEIGHT.

#### SALVE VRANIA · FILIA MA RTIS

Three shields placed triangularly (1, Empire, 2, 3, Uri); over the upper shield, closed crown; supporters; dex., a bishop (St. Martin?) wearing mitre and episcopal robes, and holding in right hand crozier; sin., a man in doublet and hose, wearing cap and sword, and blowing long hose held in right hand.

On left, Tell discharging cross-bow; behind him cap, placed on stump of tree; in front, to right of medal, young Tell bound to a tree; on his head, apple, which is held by hand from the clouds; behind, hills, on which church and other buildings.

Wt. 14'4 grammes. A 1'65.

Haller, von i., no. 11.

#### HALF-THALER WEIGHT.

Obverse.

Reverse.

SALVE URANIA FILIA MARTIS Shield; arms of canton, colour indicated; above, open crown, behind which

is a sword held by the bishop; the dex. supporter of the shield as in last medal; the fin. supporter also similar to that on last medal.

Haller, vol. i., no. 12.

Tell shooting from cross-bow at apple on the head of his fon, who is bound to tree as in last medal; in foreground, staff, on which is a cap guarded by seated foldier; behind, knight on horseback (Geffler); beyond, various foldiers and

Wt. 14'2 grammes. A 1'45.

Same.

3. Same.

others behind wall.

Wt. 13'2 grammes.

URI AND WALLIS.

(Confederation of Catholic Cantons.)

HALF-THALER WEIGHT.

1696.

QVOS · FIDES · ADVNAT · HOS · FIDES · CONSERVAT · (points, diamonds.)

Nine oval shields in circle; 1, Bishop of Sitten (Adr. V. von Riedmatten), to left of which the arms of the cathedral foundation? the other seven shields are those of the seven disaines of Wallis; in centre,

> VALESIA RENOVAT FOEDVS CVM CANT CATTOL VRANIAE 1696 ·

mitre, between sword and crozier, above bishop's shield; above all, bishop's hat.

With ring for suspension. Haller, vol. i., no. 87.

PRO DEO FIDE ET LIBERTATE CVNCTA FACERE ET FERRE PARATI ·

Religion, seated on Urochs' head of Uri, with cross in right hand and dove on breast, holds the two ends of a chain which connects the shields of the seven Catholic cantons, colours partly indicated by arabesques.

Wt. 13'7 grammes.

5, 6.

Obverse.

Reverse.

· PRO DEO FIDE ET LIBERTATE CVNCTA FACERE ET FERRE PARATI (mm. quatrefoil.)

border; arms of Uri, having the letters 8 · P · Q · V · above head of Urochs.

Oval shield with deep ornamental

· RENOVATIO FOEDERIS REIPVB: VALESIAE CVM CANT : CAT : (mm. quatrefoil.)

Within olive-wreath,

VRANI AE 1696

(curved upwards); in centre, quatrefoil. Wt. 4.8 grammes. & 1.1.

Haller, vol. i., no. 89.



## URI, SCHWYZ, AND UNTERWALDEN.

RI, Schwyz, and Unterwalden, sometimes called the Three Forest Cantons, (Wald-städten) struck a common coinage in the course of the 16th century. The metal for this coinage is said to have been drawn from the mines of the Pallenzer Thal, and it will be observed that among the

coins of Uri and Unterwalden in conjunction are two kreuzers bearing the legend, MONETA NOVA BELLIZIONE.

#### GOLD COINS.

ī.

GULDEN, SIXTEENTH CENTURY.

Obverse.

Reverse.

#### S. MART I NV S.

St. Martin riding towards left, nimbate, bolding in right hand fword, with which he divides cloak held in left, having thrown the other end round naked beggar running to left befide horse.

#### VRANIE · SVIT · ET · VNDERVALD (mm. croß pattée.)

Three shields side by side; Uri, Schwyz, and Unterwalden; above centre shield, two-headed imperial eagle with imperial crown; above all, crossed keys.

Wt. 3'4 grammes. A' '9.

# SILVER AND BILLON COINS. THALER CLASS.

2.

THALER, SIXTEENTH CENTURY.

#### · SANCT' · MART IN' · EPI' (points I, pellet, 2, 3, fixfoile.)

St. Martin, nimbate, enthroned, wearing mitre and epifcopal robes, and holding book and crozier in left hand.

# VRA NIE · SVIT · VN DERVAL · (points, fixfoils.)

Two-headed imperial eagle, nimbate; above, closed crown dividing infer.; within circle of infeription, and dividing it, three shields, Uri, Schwys, and Unterwalden

Wt. 28'5 grammes. A 1'6.

1561.

Obverse.

Reverse.

VRANIE · SVIT · VNDERVALDE ·
1561 (mm. cros; points, diamonds.)
Three shields; Uri, Schwyz, and
Unterwalden; bases pointing inwards;
between them, floral ornaments.

DOMINE · SERVA · NOS · IN · PACE (mm. at end of inscr., sun; points, sixfoils.)

Two-headed imperial eagle, nimbate; above, closed crown.

Wt. 28.2 grammes. A 1.6.

#### DIKEN CLASS.

4.

DIKEN, 1561.

SANCT' · MARTIN' · EP | (points, cinquefoils.)

Half-figure of St. Martin, to right, nimbate, wearing jewelled mitre and episcopal robes, and holding crozier in right hand. VRANIE · SVIT · VNDERVA · (points, cinquefoils.)

Shield; in chief, Uri and Schwyz, colours indicated by arabesques, in base, Unterwalden; above, one-headed imperial eagle; on either side of shield (engraved), 15 61.

Wt. 9.3 grammes. AR 1.2.

5.

#### SIXTEENTH CENTURY.

Similar.

VRANIE · SVIT · VNDERVA · (mm. cross pattée; point 3, cinquesoil.)

Three shields, side by side; Uri, Schwyz, (colour indicated by arabesque) and Unterwalden; above, one-headed imperial eagle.

Wt. 9 grammes. R 1.6.

6.

# · S · MARTINVS · EPISCOPVS · (points, pellets.)

St. Martin, nimbate, in armour, and wearing cloak, holding in right hand banner, arms of Confederation, and in left hand, flaming sword.

· VRANIE · SVIT · ET · VNDERVALD · (points, pellets.)

Three shields; Uri, Schwyz, and Unterwalden; above, two-headed imperial eagle, above which, closed crown.

Wt. 9'4 grammes. A.

Obverse.

7.

Keverse.

S · MARTINVS · E PISCOPVS · Same type.

Same.

Wt. 9'3 grammes. A.

8.

# HALF-DIKEN, SIXTEENTH CENTURY.

SANCTVS · MARTINVS · EPISCOP · (points, crosslets.)

Bust of St. Martin, three-quarter face towards left, wearing mitre with stole and episcopal robes; on breast, in lozenge, cross patonce. VRANIE · SVIT · VNDERVALDE (mm. and points, crosses pattée.)

Three shields; Uri, Schwyz, (colour indicated by arabesque) and Unterwalden; the bases pointing inwards.

Wt. 4.8 grammes. A 1.15.

Same inscr. (3rd point wanting). Same type.

•

Same.

Wt. 4'1 grammes. A.

10.

S. MARTINVS.EP IS .COPV.

St. Martin, nimbate, on horseback, to right, holding in right hand sword, with which he divides his cloak, which he has thrown over naked beggar beside horse. VRANIE · S VIT · ET · VN DER VALDI ·

Three shields; Uri, Schwyz, (plain) and Unterwalden; above each, two-headed imperial eagle with closed crown.

Wt. 3.5 grammes. A 1.15.

II.

: S: MARTINVS: E PISCOPVS: Similar type.

/ RA: SVV IT: VNDE RVALD (mm. quatrefoil).

Same type.

Wt. 3'9 grammes. A 1'1.

I2.

#### Forgery of the time?

Obverse.

Reverse.

Same: var. EP IS COPVS:; fingle points in place of colons.

Same: var. SW ITZ: (mm. cross patonce.)

Wt. 3 grammes. Bil.

13.

S. MARTIN VS: EPISCOP...

(mm. cross patonce.)
Similar type; Saint nimbate.

V RA: SVV ITZ: VNDE RVALD (mm. crofs patonce.)

Same type.

Wt. 3'4 grammes. A.

14.

#### HALF-DIKEN?

VICTORIA: ELVECIORVM · · · · (mm. cross patonce between cinquesoils; point 1, cinquesoil, 2, cross patonce.)

Male figure in armour, wearing helmet, the plume of which passes into circle of inscr., seated on cuirass, holding drawn sword in right hand, and raising left; at his feet, helmet, and in front of him, battle axe. VRANIE · SV VIT · ET · VNDER VALDI · (points, cinquefoils.)

Three shields side by side; Uri, Schwyz, and Unterwalden; above centre shield, two-headed imperial eagle with closed crown; above all, crossed keys.

Wt. 4'8 grammes. A 1'1,

15.

Same: var. ELVETIORVM; points 1, 2, 3, 5, cinquefoils, 4, quatrefoil.

VRANIE: SVVIT: ET: VNDER VALDI (mm. quatrefoil; points, colons of annulets.)

Same type.

Wt. 4'6 grammes. A.

These pieces (nos. 14 and 15) commemorate the alliance between the Pope, Julius II., and the Forest Cantons, and the battle of Novara, 1513. Haller, vol. i., no. 21, describes them as medals, and says they are very likely of Italian work. They may, however, be pattern pieces.

#### BATZEN CLASS.

16.

BATZEN, 1569.

Obverse.

Reverse.

· VRANIE · SVIT · VNDERVAL (points, crosses pattée.)

Three shields; Uri, Schwyz, and Unterwalden; bases inwards; between them, floral ornaments.

SOLI · DEO · GLORIA · 69 (mm. cross pattée; points, crosses patonce.)

Cross pattée, in angles of which, cusps, florally ornamented, forming eightfoil pattern.

Wt. 2'7 grammes. Bil. 1'1.

17.

HALF-BATZEN, SIXTEENTH CENTURY.

VRANIE · SVIT · VNDERVALDE (mm. cross pattée; points, quatrefoils.) Three shields; Uri, Schwyz, (colour and Unterwalden; bases indicated) pointing inwards.

SOLI · DEO · GLORIA (points, crosses pattée.)

Cross fourthy.

Wt. 1.6 gramme. Bil. 8.

18.

Same: var. on shield of Schwyz, colour indicated by arabefque.

Same.

Bil.

19-21.

Same: var. VNDERVALD; points, cinquefoils.

Same.

Bil.

22.

#### QUARTER-BATZEN.

VRANIE · SVIT · VNDERV (mm. ipur; points, stars of four points.)

Three shields, side by side; Uri, Schwyz, and Unterwalden.

SOL DEO GLORIA Long cross pattée dividing legend.

Wt. 1' gramme. Bil. '7.

Forgery of the time?

Obverse.

Reverse.

Same: var. mm. and points, quatrefoils. Same: var. SOLI

Bil.

#### GROSCHEN CLASS.

24.

GROSCHEN.

• 8 • MARTINVS • EPISCOPVS (mm. cross patonce; points, cinquefoils.)

Half figure of St. Martin, wearing mitre and episcopal robes, holding in left hand crozier, and raising right in attitude of benediction.

VRANIE · SVVIT · ET · VNDERVALD! (mm. cross patonce; points, cinquesoils.)
Cross fleury.

Wt. 2'4 grammes. Bil. '9.

25.

Same: var. mm. cross pattée; point, cinquesoil at end of inscr.

Same: var. mm. cross pattée.

Wt. 1'9 gramme. Bil. 8.

**26.** 

#### GROSCHEN, CONTAINING THREE KREUZERS.

VRANIE · SVIT · VNDERVALD (mm. cross pattée; points, stars of sive points.)

Three shields, side by side; Uri, Schwyz, and Unterwalden; between them, three leaves.

. SOLI · DEO · GLORIA · ' (points, except first and last, stars of five points.)

Two-headed imperial eagle, nimbate; on breast, orb inscribed 3; above, open

Wt. 1'9 gramme. Bil. '8

#### SCHILLING CLASS.

crown.

27.

SCHILLING.

#### SANCT MARTIN

St. Martin, facing, wearing mitre and episcopal robes, and holding sword and crozier.

## · VRANI : SVIT : VND ·

Three shields side by side; Uri, Schwyz, and Unterwalden; above, two-headed imperial eagle, with closed crown; from eagle's wings, cord surrounding shields.

Wt. 1'2 gramme. Bil. '7.

# COPPER COINS.

(Showing connection with Italy.)

28.

Mezzo-So	LDO, 1788.
Obverse.	Reverse.
Three shields; Uri, Schwyz, (modern) and Unterwalden; bases inwards.	Within laurel-wreath, MEZZO SOLDO 1788
	9. INO, 1788. .UN
second shield.	QUATTRINO 1788 Æ '65.
3	0.
HAL  VRI · SVVIT · VNDE (mm. cross;  points, diamonds.)  Snake of many coils, erect.	MONETA (mm. cross.)  Cross patonce.
.  VI: SVVIT · VNDER (mm. cross.)  Same type.	Same.
Same, obscure.	Saine, obscure.

	33•		
Obverse.		Reverse.	
V · · · · · · DERVAL ( Same type.	ım. cross pattée.)	Same inscr. (mm. cinquefoil.) Type var.	Æ,
Similar.	34, 3	35. Similar.	R.



#### URI AND UNTERWALDEN.



T is unknown why these two cantons struck a common coinage to the exclusion of Schwyz.

#### SILVER AND BILLON COINS.

DIKEN CLASS.

I. .

HALP-DIKEN, SIXTBENTH CENTURY.

Obverse.

Reverse.

#### 8 MARTINVS . E PISCOPVS

(mm. crofs patonce.)

St. Martin, nimbate, on horseback, to right, holding in right hand sword, with which he divides his cloak thrown over naked beggar beside horse. Weaetle.

#### V RANIE : ET VNDERVALDI

(mm. crofs patonce.)

Two shields, side by side; arms of Uri and Unterwalden; above, two-headed imperial eagle; crown closed.

Wt. 3'5 grammes. A 1.

2.

S - MARTINVS EPISCOPVS (mm. crofs pattée anglée of flames.)

(mm. crois pattée anglée of flames.)

Same type.

Same.

Wt. 2'4 grammes. At 1.

#### SCHILLING CLASS.

3.

SCHILLING.

Obverse.

Reverse.

#### SANCT MARTIN

St. Martin, facing, wearing mitre and episcopal robes, and holding sword and crozier.

VRANI · VNDERVALDEN (point, quatrefoil.)

Two shields; arms of Uri and Unterwalden; above, two-headed imperial eagle; crown open.

Wt. 1'1 gramme. Bil. '7.

SANCT MARTI: Similar type; Saint nimbate. 4.

VRANI · VNDER VALDE (point, quatrefoil.)

Same type.

Bil.

#### VIERER CLASS.

5.

#### Vierer of the Seventeenth Century.

'MONETA ' NOVA ' 7?' (mm. cinquefoil; points 2 and 3, horns.) Cross fleury. VRANI · ET · VNDERVALDI · (mm. cross pattée.)

**V** · **V** 

V

Wt. '9 gr. Bil. '6.

Coins with name of Bellinzona

KREUZER CLASS.

6.

#### KREUZER.

MONETA · NOVA · BELLIZIONE (mm. cinquefoil.)

Cross fourchy.

VRANIE · ET · · VNDERVALD ·

(mm. cinquefoil.)

Shield; per pale, arms of Uri and Unterwalden; above, two-headed imperial eagle; crown open.

Wt. 1'1 gramme. Bil. 7.

Obverse.

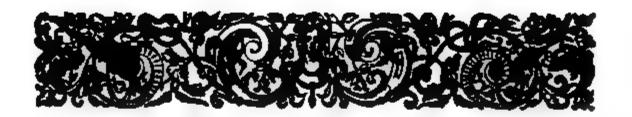
Reverse.

Same.

Same: var. VNDERVAL.

Bil.

These last two coins appear to have been struck for the town of Bellinzona, in the Canton Uri. This place was sold by the Counts of Sax von Montsax in 1422 to the cantons of Uri and Unterwalden on account of the frequent attacks of the Dukes of Milan, who desired to obtain possession of it. In 1426 Bellinzona fell into the hands of the latter. In 1499 this place, together with the dukedom of Milan, was taken possession of by Louis XI., who, in 1503, transferred it to Uri and Unterwalden, that act being ratisfied by Maximilian Sforza in 1512. In the territory of Bellinzona was situate the mine which surnished Uri, Schwyz, and Unterwalden, with silver for purposes of coinage.



#### VEVEY.

EVEY, (Lat. Vibifcum) a town in the Canton Waadt, (Vaud) formerly belonged to the Counts of Savoy. In 1536 it passed into the possession of the Canton Bern, and was crected into a bailiwick with Chillon. In 1798 it became part of the Canton Waadt.

Arms.-Party per pale, or and az.

#### MEDALS.

A.—School Medal.

ı,

Obverse.

Reverie.

VIRTUS INNEXA VERO .: Round shield; arms of Vevey, colours indicated; in centre, W, counterchanged.

AUT PUER AUT NUNQUAM

Minerva feated to left, with open book on her lap; with right hand the crowns youth advancing towards her; between them, in the background, globe; at her fide, thield, beneath which owl; in exergue, QUAERAS HABEBIS

Wt. 12'5 grammes. A 1'a.

# B.—VINE-DRESSERS FÊTE, 1865.

2.

Obverse.

Reverse.

Infant Bacchus seated astride a barrel, crowned and girt with vine-leaves, holding cup and thyrsus; the head of the barrel bears arms of Vevey, colours of sield indicated; on either side, corn and fruit; above, scroll inscribed, ORA ET LABORA: in exergue, SIBER.FEC.

Within vine-wreath,
SOUVENIR
DE LA FÊTE DES
VICNERONS
CÉLÉBRÉE A
VEVEY
EN 1865.

beneath wreath to left,

A.PROST DEL.

Wt. 32 grammes. A 1.65.

Same.

3. | Same.

Æ.



#### WAADT.

AADT, (Vaud) a territory corresponding closely to that described by Caesar as the Pagus Urbiginus, successively belonged to the Burgundian and Frankish kingdoms, the German empire, the Dukes of Zähringen, and, from 1273 to 1536, to Savoy. After

this date it fell under the joint government of Bern and Freiburg, together with the districts of Bex and Aigle and the bailiwicks of Echallons, Orbe, and Granson. In 1798, through the entry of the French into Switzerland, these different territories were freed from their bailists, and formed themselves into the canton of Leman, thus becoming an independent state of the Confederation. In 1803 the old name was reassumed. It holds the nineteenth place in the order of cantons.

LIBERTÉ

Arms.—Party per fesse, ar. and vert; in chief ET sa.

#### SILVER AND BILLON COINS.

A. Under Dukes of Savoy.

DENIER CLASS.

(With Gothic Letters.)

I-4.

DENIER OF THE FOURTEENTH CENTURY.

Obverse.

Reverse.

LVDOVICVS: • (mm. crofe pattée; laft point fixfoil.)

Cross pattée; in dex. chief, pellet, in trefoil; beneath, W sin. base, crescent.

DE SABAVDIA (mm. croß pattée).
Temple, pediment ornamented with
refoil; beneath, W .

Wt. '8 gr. A '6.

Obverse.	5.	Reverse.
Same: var.	ļ	Similar; temple varied.
	6.	
LVDOVICVS : (mm. point, fixfoil.		Similar,
Same type; var. cresce crescent in sin. base.	·	
		<b></b>
	7.	
Same as no. 1.		Same: var. beneath temple, M.
-	8.	<del></del>
LVDOVICVS: (mm Same type; var. pelle	·	D · SABAVDIA (mm. cross pattée.) Similar type.
trefoil in sin. chief.		Wt. '7 gr. A. '6.

These deniers were struck for Waadt by Louis II., Duke of Savoy, and Lord of Waadt (1302-1359). This attribution is based on their resemblance in style and sabric to coins of the same period struck for Lausanne. The coins usually attributed to Savoy are of a different type.

# B. CANTON. THALER CLASS

9.

THALER, CONTAINING 40 BATZEN, OF 1812.

#### CANTON DE VAUD

Shield; arms of canton, colour indicated; above, oak-wreath, which passes through upper part of shield; on either side, vine-branch entwined with ears of corn; in exergue, 1812.

### CONFÉDERATION SUISSE

Warrior, facing, wearing plumed hat and two-handed sword; in left hand he holds halbert, and leans with right arm on shield inscribed XIX CANT:; in exergue, 40. BATZ.

Wt. 29 grammes. A 1.5.

IO.

HALF-THALER, CONTAINING 20 BATZEN, OF 1810.

Obverse. Reverse.

#### CANTON DE VAUD

Shield; arms of canton, colour indicated; above, oak-wreath, which passes through upper part of shield; on either side, vine-branch entwined with ears of corn; in exergue, 1810.

## CONFÉDÉRATION SUISSE

Warrior, facing, wearing plumed hat and two-handed sword; in left hand he holds halbert, and leans with right arm on shield inscribed CANT: in exergue, 20. BATZ.

Wt. 14.8 grammes. A 1.3.

II.

1811.

Same.

Same: var. CONFEDERATION

R.

12.

QUARTER-THALER, CONTAINING 10 BATZEN, OF 1804.

CANTON DE VAUD

Shield; arms of canton, colour indicated; in exergue, 1804.

Within oak-wreath,

10

Batz

Wt. 7'5 grammes. A 1'15.

13, 14.

1810.

#### CANTON DE VAUD

Shield; arms of canton, colour indicated; above, oak-wreath, which passes through upper part of shield; on either side, vine-branch entwined with ears of corn; in exergue, 1810.

## CONFÉDÉRATION SUISSE

Warrior, facing, wearing plumed hat and two-handed fword; in left hand he holds halbert, and leans with right arm on shield inscribed XIX CANT.; in exergue, 10. BATZ

Wt. 7'4 grammes. A 1'1

15. 1823.

Obverse.

Reverse.

Similar; in exergue, 1823 ·

Similar; warrior, with two plumes in hat; shield inscribed XXII CANT.

R.

16, 17.

Quarter-Thaler, or Frank, 1845.

#### CANTON DE ' VAUD

Shield; arms of canton, colour indicated; above, oak-wreath; on either side, laurel and oak branches; in exergue, 10 AOÛT 1845, curved downwards.

#### CONFEDERATION SUISSE

Warrior, facing, wearing plumed hat and two-handed fword; with left hand he holds halbert, and rests right on shield inscribed CANT.; in exergue, 1 FRANC.

Wt. 7'5 grammes. A 1'05.

18, 19.

Same.

Same: var. XXII; to left, at base of shield, s.

R.

Engraved by Siber.

#### BATZEN CLASS.

20.

FIVE-BATZEN PIECE, 1806.

#### CANTON DE VAUD

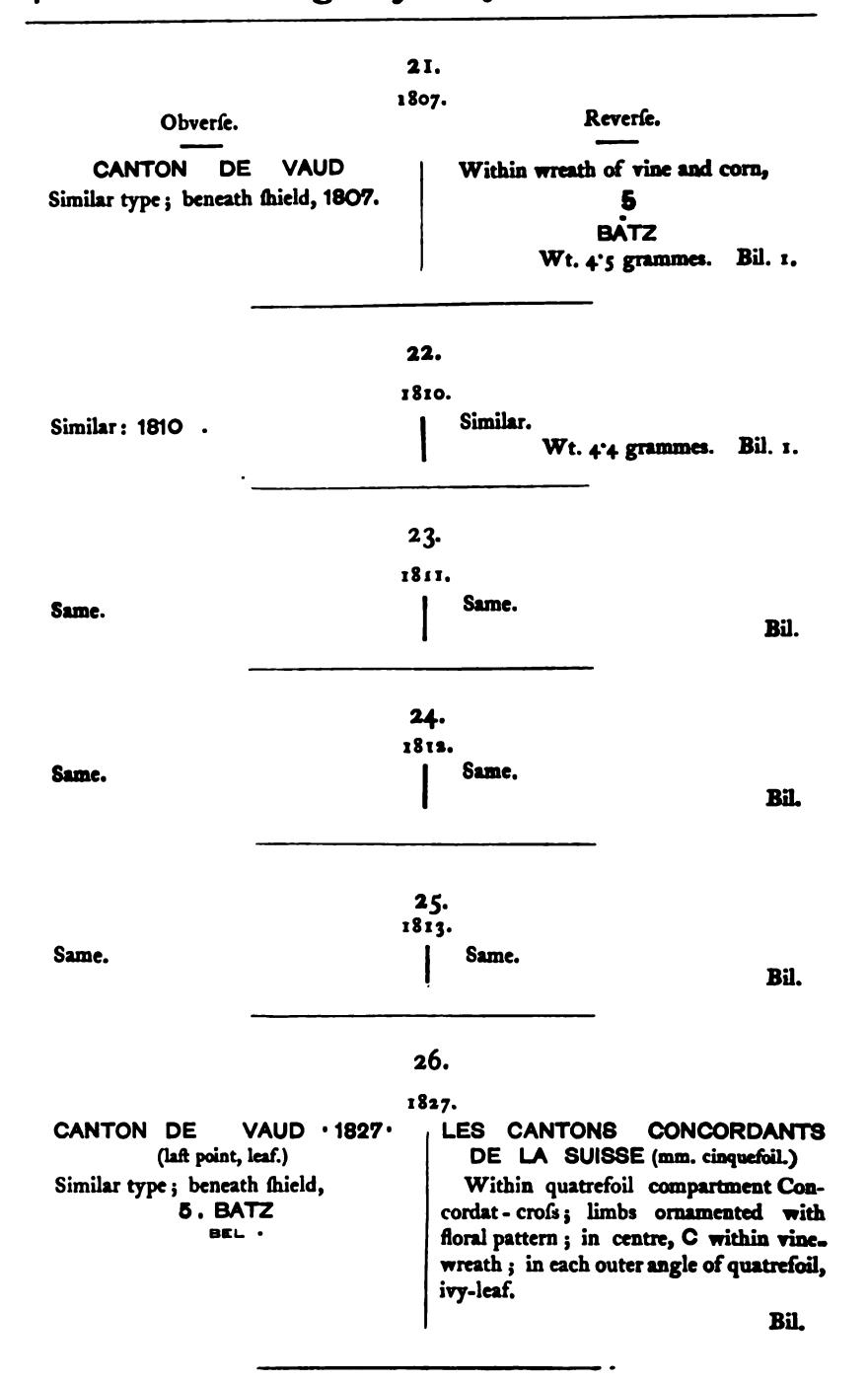
Shield; arms of canton, colour indicated; above, oak-wreath, which passes through upper part of shield; on either side, laurel-branch; beneath, 1806.

Within circle, entwined with vinebranch and corn,

> 5 BATZ

(point, cinquefoil.)

Wt. 4'3 grammes. Bil. 1.



27, 28.

1828.

Obverse.

Reverse. ·

Similar; point 1, shield, arms of | canton; point 2 wanting; 5.BATZ (point, shield).

Same inscr. (mm. shield.) Similar type; quatrefoil compartment partly floral.

Bil.

. 29.

1829.

Same.

Similar, quatrefoil compartment wholly floral.

Bil.

Same.

Same.

30. Same.

Bil.

Similar; point 1, quatrefoil.

1830. Similar; mm. pellet.

Bil.

33.

31, 32.

1831.

Similar; mm. quatrefoil.

Bil.

34.

BATZEN, CONTAINING TEN RAPPEN, OF 1804.

CANTON DE VAUD (mm. cinquefoil at end of infcr.)

Shield; arms of canton, colour indicated; on either side of shield, branch; in exergue, 1804

Within wreath of corn and vine,

Batz

10.RAP.

first point, annulet.

Wt. 1.3 gramme. Bil. .95.

	35· 1805.	
Obverse	. Reverse.	
Same.	Same.	Bil.
Same.	36.   Same: var. 10 · RAP .	Bil.
Same: var. 1809.; shield varied.	Batz 10 · RAP	Bil.
Same.	38. 1810. Same: var. second point, annule	et. Bil.
Same.	39. 1811.   Same.	Bil.
Same.	Same: var. 10.RAP. points, lets.	annu- Bil.

	41.			
Obverfe.	1813.	,	Reverse.	
Same.		Same.		Bil.
Same: var. no stop af	42. 1814. ter date.	Same.		Bü.
Same: var. full stop a	43. 1815.  Ster date.			Bil.
Same.	44-4	Same.		Bil.
Same.	47-4	9. Same.		Bil.
Same: var. mm. at en of five points.	50. 1818. nd of infer., ftar	•	10 · RAP · points,	plain. Bil.
Same: var. mm, at end of five points; no stop a		_	•	Bil.

54. 1820. Obverse. Reverse. Same: var. full stop after date. Same. Bil. 55, 56. 1827. CANTON DE VAUD 1827 LES CANTONS CONCORDANTS DE Shield; arms of canton, colour indi-LA SUISSE (mm. fmall cinquefoil,) cated; on either fide of shield, laurel-Within quatrefoil, Concordat-cross; branch; in exergue, 1 · BATZ; on line floral ornaments in limbs; in centre, within wreath, C of exergue, BEL Bil. 57, 58. 1828. Same: var. point, shield, arms of Same: var. mm., shield, arms of canton. canton. Bil. 59, 60. 1829. Same. Same. Bil. 61. Same: var. point, small quatrefoil? Same. point in exergue, shield, arms of canton. Bil. **62.** 1831. Same: var. mm. quatrefoil. Same. Bil.

	63-65.	
Obverse	1832.	Reverse.
Same: var. point, shiel	ld, arms of canton.	Same. Bil.
Same.	66, 67. 1834.	Same. Bil.
HALF-BAT CANTON DE VAUD cinquesoile Shield; arms of cant cated; on either side of	1804 (points, No.) on, colour indi- of shield, laurel-	Within wreath of corn and vine,  1/2  Batz  5. RAP.  nts, annulets.  Wt. 1'9 gramme. Bil. '9.
Same.	70. 1805.	Same: var. 5. RAP. points, plain. Bil.
Same.	71. 1806.	ame. Bil.

Obver	fe. Reverse.	
Same.	Within similar wreath,	
	Batz	
	5. RAP. first point, annulet.	
	<b>!</b>	Bil.
	73-75.	
Same.	1807. Within similar wreath,	
	1/2	
	Batz	
-	5.RAP.	
	first point, annulet.	
		Bil.
	76, 77.	
<b>C</b>	1809.	
Same: var. no branc	ches beside shield. Similar.	Bil.
	•	
	<b>78, 79</b> .	
Same.	1810. 1 Same	
	Same.	Bil.
	80.	
Same.	1811.   Same: var. first point, plain.	
<b></b>	oame: vai. mit point, plain.	Bil.

Obverse Same.	81. 1813. Reverse. Same: var. 5. RAP:	Bil.
Same.	82. 1814.   Same.	Bil.
Same.	83, 84.  1816.    Same: var. 5. RAP. points lets.	s, annu- Bil.
Same.	85,.86. 1817.   Same.	Bil.
Same: var. points, m	87. 1818. ullets of five points.   Same: var. points, plain.	Bil.
Same: var. points, st	88. 1819. tars of five points.   Same.	Bil.

89, 90.

Obverse.

Reverse.

Same.

Same: var. points, annulets.

Bil.

91.

QUARTER-BATZEN PIECE, OR TWO AND A HALF RAPPEN, 1809. CANTON DE VAUD 1809 Shield; arms of canton, colour indicated.

Within wreath of corn and vine?

Wt, 1 gramme. Bil. •7.

92-94.

1816.

- CANTON DE VAUD -1815 (at beginning of inscr., vine-branch, at end, ear of corn.) Shield; arms of canton, colour indi-

cated; in chief, L& G.

 $2^{1}/_{9}$ Rap:

within laurel-wreath, all in one direction, above to left, which springs from downward stroke of the R.

Bil.

#### RAPPEN CLASS.

95.

RAPPEN, 1804.

#### CANTON DE VAUD

Shield; arms of canton, colour indicated; without inscr. in chief; on either side of shield, laurel-branch crossed beneath.

Within wreath, all in one direction, above to right,

> Rappe 1804

> > Bil. .5.

96-98.

1807.

CANTON DE VAUD. Similar type.

Within oak-wreath,

RAPPE 1807

Bil.

Obverse.

Reverse.

Same: var. point wanting.

Same.

Bil.

Ecu of Louis XV., countermarked by Canton Waadt as a Thaler. 100.

Oval countermark 39 BZ, in field, beneath chin.

Oval countermark, on dex. laurelbranch; shield, arms of canton, colour indicated.

Wt. 28.9 grammes. A 1.6.

For history of these coins see pp. 84, 85.

#### MEDALS.

Expulsion of the Jesuits from Waadt. 1845.

I.

PÉTITION DE 32000 CITOYENS.

POUR L'EXPULSION DES JESUI
TES (points, stars of five points.)

Shield; arms of canton, colour indicated; behind, fasces, surmounted by cap with two plumes; above shield, scroll inscribed CANTON DE VAUD; on either side, oak-branch.

· ÉLECTIONS DU 24 FÉVRIER ·
ASSEMBLÉE DU GRAND CON
SEIL 3 MARS (points, stars of five
points.)

LE PEUPLE
FAIT ACTE
DE
SOUVERAINTÉ
LES 14 ET 15 FÉVRIER
GOUVERNEMENT
PROVISOIRE
1845

Wt. 11'5 grammes, A 1'2.

2. | Same.

Same.

Æ.



#### WALLIS.

ALLIS (Valais) is divided into two diffricts, Ober-Wallis (Haut-Valais) and Unter-Wallis (Bas-Valais). After passing, in the sixth century, from the jurisdiction of the Burgundian kingdom to that of the Franks, Wallis returned in the ninth century into the possession of the former, under whose rule it remained till the death of Rudolph III. in 1032, when it became a portion of the German Empire under Conrad III. In 1035 Conrad gave Unter-Wallis to the Dukes of Savoy, but Ober-Wallis was placed under the protection of the Bishops of Sitten (Sion). Ober-Wallis in the 13th century (1250) declared itself independent, and two centuries later annexed to itself a portion of Unter-Wallis, the other part being joined to Waadt. 1577 the whole diffrict was allied to, not incorporated with, the cantons which formed the Confederation, and was divided into thirteen diffricts. called disaines. In 1798 Wallis became a canton of the Confederation, but in 1802 was detached from it and formed into a separate republic under the protection of France. In 1810 it was incorporated into the French Empire as the Department of the Simplon, and in 1815, after the evacuation of the French, it became again a canton of the Confederation, ranking twentieth in the order of the cantons.

Until the year 1628, the coinage current in Wallis was that struck by the Bishops of Sitten, but in this year, owing to a struggle between the State and the bishops brought about by the overbearing conduct of the latter, the State struck a new coinage bearing its arms. In 1640, when Adrian III. von Riedmatten became bishop of Sitten, it was arranged that for the suture the coins should bear on one side the arms of the bishop, and on the other those of the State.

Arms.—Party per pale, arg. and gu., thirteen stars, 4, 5, and 4, counterchanged.

## Coins of the Republic of Wallis during 1628.

# SILVER AND BILLON COINS.

DIKEN CLASS.

1, 2.

DIKEN, 1628.

Obverse.

Reverse.

(mm. flar of five points.)

Ornamented (hield: arms of Wallis:

Ornamented shield; arms of Wallis; on either side, point.

· SANCTVS · THEODOLVS ·
Two-headed imperial eagle with
nimbi; in exergue, · 1628 ·

Wt. 9'2 grammes. A 1'15.

#### BATZEN CLASS.

3-9.

HALF-BATZEN, 1628.

MON · REIP · VALLESIÆ

Shield; arms of Wallis; above, oneheaded imperial eagle.

S. THEODOLVS. 1628 (mm. star of five points.)

Cross fourchy, cantoned with sleursde-lis pointing outwards.

Wt. 2 grammes. Bil. 8.

#### KREUZER CLASS.

10-13.

KREUZER, 1628.

MON · REIP . VALLESIÆ
Shield; arms of Wallis; above, oneheaded imperial eagle.

MON · REIP . VALLESIÆ

eld; arms of Wallis; above, one
five points.)

Cross fourchy.

Wt. 1 gramme. Bil. 7.

Pattern in silver, lozenge-shaped.		Wt. 4'1 grammes.	<i>R</i> 1'1.

#### MEDALS.

I.

A.—LEAGUE BETWEEN THE SEVEN CATHOLIC CANTONS AND WALLIS. 1696.

THALER-WEIGHT.

Obverse.

Reverse.

# QVOS · FIDES · ADVNAT · HOS · FIDES · CONSERVAT

Between two ornamented cords, eight small shields attached by cable-borders and arranged in circle, having at the top a ninth, with the arms of the Bishop Adrian V. von Riedmatten; seven other shields bear the arms of the seven disaines of Ober-Wallis, and the eighth those of the Republic, colours partly indicated; the shield of the bishop is surmounted by mitre between crossed crozier and sword; above these is placed the bishop's het; within inner space formed by shields,

VALESIA
RE NOV FOEDVS
CVM CANT: CAT:
VRANIÆ.
1696

# PRO DEO FIDE ET LIBERTATE CVNCTA FACERE ET FERRE

Seated figure of Religion holding cross in right hand and orb in left; above, to left, dove surrounded by glory; to each wrist of Religion is attached a double chain, on which hang seven shields in circle between ornamented cords; these bear the arms of the seven Catholic cantons, viz., Luzern, Schwyz, Zug, Freiburg, Solothurn, Unterwalden, and Uri, colours indicated; within inner space, formed by shields, and beneath the seet of Religion, is an Urochs' head, arms of Uri, and above it,

PA RA TI.

Wt. 27'7 grammes. & 1'8.

2.

RENEWAL OF LEAGUE BETWEEN THE SEVEN CATHOLIC CANTONS AND WALLIS.

1780.

Eight oval shields arranged in circle on laurel-wreath, united above by ninth, bearing the arms of the Bishop Franz III. Melchior Zen Russinen; seven others bear the arms of the seven disains of Ober-Wallis, and the eighth those of the Republic, colours indicated; the shield of the bishop is surmounted by mitre between crossed sword and crozier; within inner space, formed by shields, two hands draped, clasped, and surrounded by inscription,

VIS UN ITA FORTI OR.

CANTONES CAT. RENOVANT FOE DUS CUM REP VALLESIA

Seven oval shields, bearing the arms of the seven Catholic cantons, arranged in circle and chained together, colours indicated; between the two upper ones, in clouds, a cross, and above it, a chalice surmounted by radiate waser; within inner space, formed by shields, first line curved downwards,

SEDUNI 1780 · 14 · NO ·

beneath shields, Stedelin f.

Wt. 17.8 grammes. & 1.5

For lift of Catholic cantons see previous medal.

B.-Musical Festival Held at Sitten, 1854.

1854.

Obverse.

Reverse.

SOUVENIR DU CONCERT HELVE TIQUE (mm. star of sive points.) In sield, SION; above, Consederation-cross, radiate; below, 1854. Group formed of open music-book and various musical instruments; behind, oak and palm branches; above, star of sive points, radiate; beneath, SIBER.

Bil. 1.



# WINTERTHUR.

INTERTHUR (Lat. Vitodurum, the actual fite of which is represented by Ober-Winterthur) is a town of the Canton Zürich, about 12 miles from the city of that name. In the Middle Ages, Winterthur was in the possession of the Counts of Windthürn or Winter-

thur, from whom it passed in the 12th century into the hands of the Counts of Kyburg. In 1264 the town was inherited by Rudolf IV., Count of Habsburg. In 1417 it was declared a city of the Empire, and fifty years later it passed by purchase from the house of Habsburg to the city of Zürich. Since that period it has remained in the Canton Zürich reserving until recently some traces of self-government.

#### MEDALS.

I,

#### THIRD JUBILEE OF REFORMATION, 1\$19.

1\$19.

Obverse.

Reverse.

#### ULRICH ZWINGLI

Buft of Zwinglius to left, wearing peaked cap and gown.

# 3. IUBELFEYER DER REFORMA

Altar, with monogram p; on it open book, inscribed BI at base, cloth; behind, rays; in exergue,

WINTERTHUR

1 . IAN . 1819

(lower line curved upwards); on line of exergue, 1. ABERLI F.

Wt, so grammes, A 2'4.

### MUSICAL FESTIVAL.

1854.

Obverse.

Reverse.

Shield; arms of Confederation, colour indicated; above, lyre, on which radiate head; behind, two flags croffed; around, semicircle of seven shields, Aargau, Schaffhausen, Tessin, Thurgau, Basel, Bern, and Zürich, colours in all indicated, in the last, by arabesque and lines.

EIDGEN: SÄNGERFEST; below,
IN WINTERTHUR
XVI-XVII JULI
MDCCCLIV

View of pavilion decorated with flags,



### ZOFINGEN.

OFINGEN or Zopfingen, (Lat. Tobinium) a town of the Canton Aargau, is faid to have existed from the time of Julius Czefar, and to have possessed a mint as early as 883. It formerly belonged to the Counts of Spitzenberg, but became a city of the Empire in 1032, and afterwards

came into the possession of the Counts of Habsburg. In 1415 it passed into the possession of Bern, and so continued until 1798, when Aargau was crected into a separate canton.

Arms.—Barry of four, gu. and arg.

#### SILVER AND BILLON COINS.

#### BRACTEATES.

(13th and 14th Centuries.)

FIRST PERIOD.

I.

Within raifed border, buft (male or female?) with long hair, crowned and draped, and having chain of pearls on breaft; on either fide of head, Z O . Square, with high border.

Wt, '9 gr. Bil. '7.

See Meyer, Bracteaten der Schweiz, p. 30, taf. i., fig. 3, and the same author, Denare und Bracheaten, ZVR. ANT. GESELL., xii. p. 61.

Similar, varied. Sq., with border less raised.

Wt. '3 gr. Bil, '5,

Compare Meyer, Brack, taf, i. fig. 4.

Within raised border, having four pellets, semale head wearing veil, between the I letters 3 V; to right of neck, pellet, and to lest, star of sive points.

Bil. (round).

#### SECOND PERIOD.

"It is unknown when the earlier ecclesiastical type gave place to the Austrian upon the coins of Zosingen. The first intelligence we have of this change dates from the year 1397. In that year Duke Leopold ordered the burghers of Zosingen 'to strike money with our mark (unter unserm Zeichen)' that is, with the ducal arms." (Meyer, Die Denare und Bracteaten der Schweiz: Zür. Ant. Gesell. xii. p. 65.)

8.

Within raised border, open ducal crown, with the Austrian peacock's plume.

Sq., with broad border pierced.

Bil. '6.

Meyer, Bract., taf. i. fig. 17.

Similar: crown slightly varied.

Sq., with narrower border.

Bil.

14.

Similar: plume slightly varied.

Bil. (fq.)

15-17

Closed helmet, seen from front, with ducal crown, with the Austrian peacock's plume.

Bil. (fq.)

Meyer, Bract., taf. i. fig. 21.

18.

Closed helmet, seen from lest side, with ducal crown, with the Austrian peacock's plume; on either side, 3 O .

Wt. 1'5 gramme. A. (sq.) '7.

Meyer, Bract., taf. i. fig. 23.

	19, 20.
Similar; letters varied, Z O.	
Meyer, Bract., taf. i. fig. 24.	Wt. 1'2 gramme. A. (sq.) 8.
	21-24.
Same type.	Wt7 gr. Bil. (round) .7.
Meyer, Bract., taf. i. fig. 25.	
	25.
Within radiate border, helmet seen	from left side, with plume.  Bil. (round).
	26.
Same type; var. behind helmet, six	sfoil pierced. Bil. (round).
	27.
Same type; var. no fymbol.	Bil. (round).
	28.
Two shields; dex. per sesse (Zosingo bove, cross moline between the letter	en); fin. one-headed eagle displayed (Austria?); s, Z O .
	Bil. (round.)
<b>/</b>	29
To left, shield; a fesse (arn	
Meyer, Bract., p. 32 and taf. i. fig.	Bil. (fq.) ·5.

### BATZEN AND KREUZER CLASS.

30, 31.

FIVE-BATZEN PIECE, CONTAINING 20 KREUZERS, OF 1722.

Obverse.

Reverse.

MONETA · CIVITATIS · ZOFINGEN
(points, ftars of fix points.)

Ornamented irregular shield; arms of Zosingen, colour indicated; above, bear passant; on either side of shield, palm-branch.

Within palm-wreath, DEVS

PROVI:

**DEBIT** 1722 ·

(points, irregularly placed triangles) beneath wreath, 20. CR.

Wt. 4.7 grammes. Bil. 1.

32.

BATZEN, CONTAINING FOUR KREUZERS, OF 1726.

MON . REDIVI VA ZOFINGENS

(point, triangle.)

Shield; arms of Zofingen, colour indicated; above, bear passant.

DOMINUS · PRO VIDEBIT · 1726

(mm. trefoil on stalk; points, triangles.)

Ornamental cross fleury; in exergue,

CR · 4 · (points, 1, triangle, 2, trefoil.)

Wt. 2·8 grammes. Bil. · 9.

33.

KREUZER, 1722.

MON: NOV: ZOFINGENS · (mm. rose;

last point, triangle.)

Shield; arms of Zofingen, colour indicated.

DEVS · PROVIDEBIT · 1722 ·

Cross fourchy; in angles, fleur-delis ornaments pointing outwards.

Wt. 1'4 gramme. Bil. '7.

34.

VIERER, 1722.

• MONET · NOV · ZOFINGENS

Shield; arms of Zofingen, colour indicated.

DEVS · PROVIDEBIT · 1722 · (points, 2, 3, trefoils?)

Cross fourchy; in angles, fleur-de-lis ornaments pointing outwards.

Wt. .8 gr. Bil. 6.

# MEDALS.

#### SCHUL-PFENNINGE.

(With Gothic letters.)

I.

### TWENTY-BATZEN WRIGHT.

Obverse.

Reverse.

Zofingen. Stadt

Ornamented irregular shield; arms of Zofingen, colour indicated; in exergue, 20. Batzen.

Within ornamented border, Johs. XIII. V. 17 Da Ihr dieses wüßet So seÿt Ihr selig wan Ihr's thut

Haller, i. p. 371, no. 935.

2.

# TWELVE AND A HALF BATZEN WEIGHT.

Same inscr.

Ornamented irregular shield; arms of Zofingen, colour indicated; on either side, palm-branch; above, wreath; in exergue, 12 Batzen.

Haller, i. p. 371, no. 937.

Within palm-wreath,

Preis

der

Schreib Kunst

Wt. 10'7 grammes.

Wt. 17'4 grammes. A. 1'45.

(With Latin and Gothic letters.)

**3**•

CATECHISMUS = Pfenning

Shield; arms of Zofingen, colour indicated; ornamented with garland of flowers; in exergue, Zofingen.

Within laurel and palm wreath, Selig find

die seine Zeüg-

nussen bewah-

ren ·

·Ps · cxx.

2.

(Inscriptions, except CATECHISMUS (Obv.) and Ps (Rev.), are in Gothic letters.)



### ZUG.

UG, the smallest of the cantons, is bordered by Zürich on the north, Schwyz on the South and East, and Luzern on the West. It takes its name from the town of Zug, its capital. This state was originally inhabited by the Tugeni, who are mentioned by Strabo, and who joined the Cimbri in their invalions of Gaul. In the fifth century Zug passed under the rule of the Burgundians, and a little later under that of the Franks. In the tenth century the Burgundian kings again numbered it amongst their possessions, but in 1032 it formed 2 portion of the German Empire. In 1352 Zug joined the Confederation, in which it is the feventh canton. It was at the Lake of Egeri, that in 1315 the confederates of Zug, Schwyz, Uri, and Unterwalden for the first time defeated the Austrians, a victory which laid the foundation of the freedom of Switzerland. This canton is divided into two parts, that which comprises the town of Zug, and the outer Bailiwick (das außere Amt). These together share the government of the state.

Concerning the history of the coinage of Zug little appears to be known. The earliest dated coin with the name of Zug is the Groschen of 1526. Haller (i. p. 458) says that the town of Zug alone at first exercised the right of coinage as the name of the canton does not appear on any of the coina before 1604. This statement is, however, contradicted by the description of a thaler of 1564 (Ibid., p. 460), the inscription on which states it to have been struck by the canton of Zug. (Cs., also the thalers, instra nos. 5-7.) Caspar Weissenbach and his successors were the mint-masters of the canton from 1590 to 1718. They struck a good gold coinage, which was current in Germany and elsewhere.

Arms.—Ar., a fefse az. The argent and azure are confidered to typify the land and water of which the canton is composed. Both

Luzern and Zürich, of which the capitals are like that of Zug situate on the borders of a lake, bear the same colours differently arranged.

Supporter.—The Archangel St. Michael, in armour, holding orb; above his head, a cross.

Motto.—CVM HIS QVI ODERANT PACEM ERAM PACIFICVS.

Patron.—St. Oswald, King of Northumbria. St. Michael and St. Wolfgang are also represented on the coins of Zug.

# CITY AND CANTON.

## GOLD COINS.

DUCAT CLASS.

I.

THREE-DUCAT PIECE, 1692.

Obverse.

Reverse.

MONETA: NOVA: TVGIENSIS · 1692 ·

Two-headed imperial eagle, with nimbi; imperial crown.

S · MICH : PAT : TE TVENTE · SECVRI

The Archangel St. Michael, facing, nimbate, wearing armour and crefted helmet; his right hand refts on ornamented oval shield, arms of canton, colour indicated by arabesque; with his left he holds balance.

Wt. 10'4 grammes. N 1'25.

2.

HALF-DUCAT, 1692.

Ornamented oval shield; arms of canton, colour indicated by arabesque.

Within olive-wreath,

DVCA REIPVB TVĠIEN 16192

Wt. 1.8 gramme. A . 7

JETON, 1701.

Within circle, ornamented oval shield; arms of canton, colour indicated by arabesque; in the angles, 1 7 0 1

Wt. 1 gramme. N '65.

Meyer (Bracteaten der Schweiz, p. 45) in his account of the bracteates of Zürich says of this jeton: "There are some pieces which are struck in gold, and must not be mistaken for coins; they possess no numismatic value, but were only used as jetons Similar jetons in gold were struck by Bern, Basel, Zug, and other or counters. places."

# SILVER, BILLON, AND COPPER COINS.

#### BRACTEATE OF SIXTEENTH CENTURY.

Shield; arms of canton, colour indicated by arabesque: plain border within border of dots.

Wt. 4 gr. Bil. 65.

# THALER CLASS.

5.

THALER, 1565.

Obverse.

Reverse.

MONETA · NO : CANTONIS · TV- | CVM · HIS · QVI · ODERT · PACE · GIENSIS: 65 (mm. large cinquefoil; points, 1, 3, and 4, small cinquesoils.)

Three shields, arranged triangularly; 1, Empire, two-headed imperial eagle with nimbi, crown closed; 2, and 3, Zug colour indicated; 2 and 3 are united by cord: supporters two lions rampant, sin. gardant.

ERAM · PACIFICVS (mm. cinquefoil; points, crosslets.)

The Archangel St. Michael, towards right, nimbate, and wearing armour and cloak; above his forehead, cross; in raised right hand he holds drawn sword, and in left balance, in one pan of which is a soul in attitude of prayer, which weighs down the other pan containing wheel and dragon; to left, olivetree with fruit; in background beneath Archangel, snail to left; above Archangel, rays.

Wt. 28 grammes. A 1.6.

Obverse.

Reverse.

MONETA · NO: CANTONIS · TV-GIENSIS: 65 (mm. large cinquefoil; points, 1, 3, and 4, small cinquefoils.)

Ornamented shield; arms of canton, colour indicated; supporters, two Archangels, robed and wearing body-armour; crosses above their heads; with further hands they support, above shield, orb; their nearer hands rest upon shield.

CVM · HIS · QVI · ODERT · PACE · ERAM · PACIFICVS (points, crosslets.)

Two-headed imperial eagle, with nimbi; crown closed.

A 1'7.

Same: var.

7. | Same: var.

A 1.65.

8.

1620.

MONETA · NO · CANTONIS · TV-GIENSIS · 1620 (mm. cinquefoil.)

Archangel, nimbate, kneeling to left on left knee; above forehead, cross; he holds orb and rests left hand on shield, arms of canton, colour indicated by trellis. · CVM · HIS · QVI · ODERT PACE · ERAM · PACI ·

Two-headed imperial eagle, with nimbi; crown closed.

Wt. 28.7 grammes. A.

9.

1621.

MONETA · NO · CANTONIS · TV-GIENSIS (mm. cinquefoil.)

Same type; on either fide of Archangel, 16 21.

Same die.

Wt. 28' 2 grammes. A.

On this coin the I and E of TVGIENSIS are joined by the prolongation of the middle limb of the latter.

1622.

Obverse.

Reverse.

Same: var.

· CVM · HIS · QVI · OD · ERAT · PACE · ERAM · PA ·

Same type.

Wt. 27 grammes. A.

The reverse die of this and the following coin is an obverse die re-engraved, traces of the obverse inscription remaining.

II.

1623.

· MONETA · NOVA · TVGIENSI · 1623 (mm. cinquefoil.)
Similar type.

Same die.

Wt. 28'2 grammes. A.

12.

# HALF-THALER, 1620.

MON·NO·CANTONIS·TVGIENSIS·
1620 (mm. cinquefoil.)

Archangel, kneeling to left on left knee; above forehead, cross; he holds orb and rests left hand on shield, arms of canton, colour indicated. · CVM · HIS · QVI · OD · PACE · ERAM · PACI · (mm. cinquefoil.)

Two-headed imperial eagle with nimbi; between heads, cross.

Wt. 14.6 grammes. & 1.4.

Same: var. 1620 ·

Same: var. first and last points wanting.

Wt. 14'4 grammes. A.

14. 1621.

1021.

Same: var. · MON · ; Archangel nimbate; colour indicated by trellis.

CVM · HIS · QVI · OD · PACE · ERAM · PACIFICV (mm. cinquefoil.) Similar type.

Æ.

Obverse.

Reverse.

MON · NO · CANTONIS · TVQIENSIS · 16 · 21 · (mm. cinquefoil.)

Same type; var.

Same: var. PACI

16, 17.

1692.

# S · MICH : PAT : TE · TVENTE · SECVRI

The Archangel St. Michael, facing, nimbate, wearing crefted helmet and armour; his right hand rests on ornamented oval shield, arms of canton, colour indicated by arabesque; in his lest he holds balance.

MONETA: NOVA: TVGIENSIS

Two-headed imperial eagle, with nimbi; imperial crown.

Wt. 13'8 grammes. A.

R.

# DIKEN CLASS.

18.

DIKEN, 1609.

MON · NO · TVGI SAN · OSW · 1609 (points, triangles.)

Half-length figure of St. Oswald to right, nimbate, wearing closed crown and body-armour; in his right hand he holds sceptre, and in his left ampulla, surmounted by raven with ring in beak; beneath and intercepting circle of inscription, shield, arms of canton, colour indicated by trellis.

CVM · HIS · QVI · OD · PACE · ERAM · PACI (mm. cinquefoil; points, triangles.)

Two-headed imperial eagle, with nimbi; between heads, cross.

Wt. 8'1 grammes. & 1'2.

In the church which is dedicated to St. Oswald at Zug, there is an equestrian statue of the Saint, beneath which are the arms of England and the following inscription, Sanctus Oswaldus, Rex Angliæ, Patronus hujus Ecclesiæ. This St. Oswald is the King of Northumbria, who was slain by Penda, King of Mercia, in 642.

19.

Same.

Same.

Wt. 8'9 grammes. A.

20. 1610. Obverse. Reverse. Same. Same. Wt. 8'4 grammes. R. 2I. 1612. Same: var. PACI · (points plain). · MON · NO · TVGI SAN · OSW · 1612 • Same type. R. 22. 1615. Same: var. · CVM . Same. R. 23. 1619. Same: var. point 3 wanting. Same: var. first and last points wanting. Wt. 7'4 grammes. 24. 1624. · MON · NO · TVGI SAN · OSWAL · ( CVM · HIS QUI OD · PAC · ER Same type. Similar type; in exergue, '1624' (points, pellets.)

Wt. 8'2 grammes. 4.

UNDATED.

Obverse.

Reverse.

MONE · NOVA TVGI · SANC · OSW (points, triangles.)

Same type.

CVM · HIS · QVI · OD · PACE · ERAM · PACI (mm. cinquesoil; points, triangles.) Similar type.

Wt. 8'5 grammes. A.

This coin appears from its similarity to no. 23 to have been struck before the year 1624.

26.

HALF-DIKEN, CONTAINING 12 KREUZERS, OF 1620.

MON · NO · TVGI · SAN · OSW · 1620 (mm. cinquefoil.)

Half-length figure of St. Oswald to right, nimbate, wearing open crown and body-armour; in his right hand he holds sceptre, and in his left ampulla, furmounted by raven with ring in beak; beneath and intercepting circle of inscription, shield, arms of canton, colour indicated by trellis.

CVM · HIS · QVI · OD · PACE · ERAM · PAC (mm. cinquefoil.)

Two-headed imperial eagle, with nimbi; between heads, cross; on breast, within circle, 12

Wt. 4'3 grammes. A 1'1.

27.

Same: var. TVQI

CVM · HIS · QVI · OD · PACE · ERAM · PACI (mm. cinquefoil.) Same type.

28.

1621.

Same: var. points 3 and 4 wanting.

Same: var. point 1 wanting. Wt. 3'7 grammes. A.

#### BATZEN CLASS.

29.

BATZEN, 1621.

Obverse.

Reverse.

MON NOVA TVGIENSIS 1621
(mm. cinquefoil.)
Shield; arms of canton, colour indicated by trellis; around shield, Z V G.

CVM HIS QVI OD PACE ERAM (mm. cinquefoil.)
Cross pattée.

Wt. 2.4 grammes. Bil. 1.

· MON · NOVA · TVGIENSI 1621
(mm. cinquefoil.)

Same type.

30.

CVM HIS QVI OD PACE ERAM P

(mm. cinquefoil.)

Same type.

Bil.

31, 32.

Similar; shield varied.

CVM HIS QVI OD PACE ERAM (mm. cinquefoil.)

s fourchy.

Bil.

MON NOVA TVGIENS 1622 (mm. cinquefoil.)

33, 34. Same.

Same type.

Bil.

35-37.

Same.

CVM HIS QVI OD PACE ERAM P (mm. cinquesoil.)

Same type.

Bil.

38. 1623.

Obverse.

Reverse.

MON NOVA TVGIENSI (mm. cinquefoil.)

Ornamented shield; arms of canton; in exergue, 1623.

CVM · HIS · QVI · OD · PAC · ERAM .
PAC (mm. cinquefoil.)

Cross fourchy, cantoned with seursde-lis, pointing inwards and forming incomplete quatrefoil.

Bil.

• MON • NOVA TVGIENSI • (mm. cinquefoil.)

Same type; in exergue, '1623 '

Same: var. points wanting.

Bil.

Same.

40.

39.

CVM HIS QVI OD PAC ERAM PACEI (mm. cinquefoil.)

Same type.

Bil.

41. 1624.

l

MON NOVA TVGIENSI (mm. cinquefoil.)

Same type; var. above shield, point; in exergue, '1624'

CVM · HIS · QVI · OD · PAC · ERAM · PAC (mm. cinquefoil.)

Same type.

Bil.

• MO N•NOVA TVGIENS (mm. cinquefoil.)

Same type; var. above, on either side, and in centre of shield, pellet; in exergue, '1624'

42.

CVM · HIS · QVI · OD · PAC · ERAM PA (mm, cinquefoil.)

Same type.

Bil.

### KREUZER CLASS.

43.

KREUZER OF SIXTEENTH CENTURY.

Obverse.

Reverse.

MONETA · TVGIEN (mm. cross pattée.)

One-headed imperial eagle; beneath, intercepting line of inscription, shield, arms of canton.

SANCTVS MICHAEL (mm. cross pattée.)

Cross patonce.

Wt. '6 gr. Bil. '65.

44.

TWENTY-KREUZER PIECE, 1692.

MONETA · NOVA · TVGIENSIS
· 1692 · (mm. ftar of five points.)

Ornamented oval shield; arms of canton, colour indicated by arabesque.

CVM·HIS QVI OD PACEM·ERAM.
PACIFICVS· (mm. cinquefoil.)

Two-headed imperial eagle; crown closed; on breast, within oval, 20.
Wt. 4'9 grammes. & 1'1.

45.

1694.

ONETA NOVA TVGIENSIS · 1694 ·

(mm. quatrefoil.)

Similar type; shield varied.

Same.

46.

TEN-KREUZER PIECE, 1693.

MON · NO · REIPVB · TVGIENSIS · 1693 (mm. rofe.)

Ornamented oval shield; arms of canton, colour indicated by arabesque.

CVM HIS: QVI OD PA·ER: PACI FICVS.

Two-headed imperial eagle; crown closed; on breast, within oval, 10.

Wt. 2'4 grammes. As 9'.

Five-Kreuzer Piece, 1691.

Obverse.

Reverse.

## SANCTVS OSVVALDVS

Half-length figure of St. Oswald to right, nimbate, wearing closed crown and body-armour; in right hand he holds sceptre, and in left ampulla, surmounted by raven with ring in beak; beneath, within oval, intercepting circle of inscription, 5.

MONETA · NO · TVGIENSIS · 1691 ·

Two-headed imperial eagle; crown closed; on break, shield, arms of canton.

Wt. 1.5 gramme. Bil. 8.

48,

## KREUZER OF SEVENTEENTH CENTURY.

## MONETA TYGIENS

Two-headed imperial eagle; above, in circle of inscription, open crown; on breast of eagle, orb, inscribed 1; beneath, in circle of inscription, shield, arms of canton.

SAN CTV MIC HAE

Cross pattée, saltirewise, over long cross fourchy, which divides inscr.

Bil. .65.

49, 50.

VIERER OF SEVENTEENTH CENTURY.

PIETAS · AD · OM · VTILIS (mm. quatrefoil; points, diamonds.)

Within double fixfoil, shield; arms of canton, colour indicated.

QVADRANS · NOVVS · TV (mm. quatrefoil; points, diamonds.)
One-headed imperial eagle.

Æ.

#### GROSCHEN CLASS.

51.

GROSCHEN, CONTAINING THREE KREUZERS, OF 1599.

: MONETA NOVA TVGIENSIS : (mm. crofs.)

Shield; arms of canton; on either side, 9 9; above, quatrefoil ornament. • DOMINE : CON : NOS : IN : PA • (first and last points, crosses.)

Two-headed imperial eagle, with nimbi; on breast, orb, cross of which passes between heads; imperial crown; orb inscribed 3

Wt. 2 grammes. Bil. 9.

Bil.

52. Reverse. Obverse. DOMINE : CON : NOS : IN : PA · MONETA · NOVA · TVGIENSIS · (mm. cross.) Same type. Same type. Bil. 53. MONETA: NOVA: TVGIENSIS: N! · DOMINE · CON · NOS · IN · PA · (mm. cross.) (points, except last, croises.) Same type. Bil. 54. 1600. **MONETA: NOVA: TVGIENSIS:** · DOMINE : CON : NOS : IN : · : (mm. cross.) (points 1 and 6 crosses.) Shield; arms of canton; above, Same type. 1600 Bil. 55. Same: var. on either side of shield, · DOMINE : CON : NOS : IN : PA : (first point, cross.) point. Same type. Bil. 56. : DOMINE : CON : NOS : IN : PA Same: var. last colon wanting; no point on either side of shield. Same type. Bil. 57. MONETA: NO: CIVI: TVGIE :-DOMINE : CON : NOS : IN : PACE (mm. cross.) Same type.

I I 2

Same type; var. on either side of

shield, point.

		58.			
Obverse		1601.		Reverse.	
MONETA: NOVA: (mm. cross				CON: NOS: IN: d last points, crosses.)	
Same type.			Same type.		il.
•		59.		<del></del>	
MONETA : CIVI : 7	VGIENSIS	1 602.		first and last point	s want-
Same type.					
	6	0, 6			
Same.			Same: var.	PA · (point plain.)	Bil.
		62.			
Same.	1	1603.	Same.		Bil.
•		63.		<del></del>	
Same.			Same: var.	PA .	Bil.
		64.		<del>_</del>	
Same.		-	Same: var.	PA:	Bil.
	6	5, 66 1604.	j.	<del></del>	
Same.	•	1004.	Same.		Bil.

#### SCHILLING CLASS.

# 74. Schilling of Sixteenth Century.

Obverse.

Reverse.

SA NCT · WOLFGANG · (points, quatrefoils.)

Half-length figure of St. Wolfgang, three-quarters to left, wearing mitre and episcopal robes; in right hand he holds church, and in left crozier and axe. MONETA · TVGIEN · · · (points, I and 3, quatrefoils.)

Two-headed imperial eagle; imperial crown; beneath, intercepting line of infcription, shield, arms of canton.

Wt. '9 gr. Bil. '75.

The village of St. Wolfgang is the chief bailiwick of Zug. For this reason it may be that the image of the patron Saint of this village is represented on the coins of Zug.

Same: var. WOLFGANG.

75.

MONETA · · · TVGIEN · · · (points, 2 and 5, quatrefoils.)

Same type; var. eagle, with nimbi.

Bil.

SA NCT: WOLFGANG · (last point, quatrefoil.)

Same type.

76.

MONETA · TVGIEN · · · (points, 1 and 3, quatrefoils.)

Same type; var. eagle without nimbi.

Bil.

SANCT: WOLFGANG: Same type.

*77*·

MONETA: N O: TVGIEN:
Same type; var. eagle, with nimbi.
Bil.

78.

1591.

S ANCT · WOLFGANG · (mm. cross.)
Same type.

MONETA: TVGIEN: (mm. cross.)

Similar type; on either side of eagle,

Bil.

Obverfe ——	<b>:.</b>	67.	Reverse.
Same.			DOMINE · CON · NOS · IN · PA Same type.  Bil.
Same.		68. 1605.	DOMINE: CON: NOS: IN: PA- Same type.  Bil.
Same: var. mm. cross	_	69, 70 1606.	Same. Bil.
MONETA · CIVI · 7 (mm. cross.) Same type.		71.	DOMINE · CON · NOS · IN · PA Same type.  Bil.
MONETA: NOVA:  (mm. cross pat Same type.		72. 1608.	DOMIN: CON: NOS: IN: PA' Same type.  Bil.
Same.  This pattern is lozenge		73. TERN,	1608. Same: var. PA. Wt. 4'2 grammes. Bil.

84, 85. 1784. Obverse. Reverse. Same: var. last point of inscription, Same: var. trefoil; in dex. corner of exergue, Bil. RAPPEN CLASS. 86, 87. RAPPEN, 1782. Ornamented oval shield; arms of can-Within ornamented border, ton, colour indicated; on either side, 1 laurel and palm branches intertwined. RAPEN 1782 Wt, 1'1 gramme. Bil. .65. 88, 89. Same. Same. Æ. 90-93. 1783. Similar. Similar. Æ, 94, 95. Same. Same: var. 1783. Æ. 96.

1794.

Same: var. shield ornamented above with garland.

Same: var. 1794

Bil. .65.

Obverse.	7. Reverse.
Same.	Same.
•	8.  o5. Same: var.
	ER CLASS.
_	9•
	TEENTH CENTURY.
Ornamented shield; arms of canton, colour indicated by arabesque.	Within wreath of laurel and palm,  MONETA  TVGIENS  IS.
<del></del>	Æ ·55.
·	IOI.
Ornamented oval shield; arms of canton, colour indicated; on either side, and attached to shield, palm and laurel branches.	Within ornamented quatrefoil compartment,  1  ANGSTER  1778
	2.
Same: var. on either side of shield, laurel and palm branches.	Same: var.  1.  ANGSTER  1781
IC	2.
	82.
Similar.	Similar. Wt. '9 gr. Bil. '55.

104. 1784. Reverse. Obverse. Between floral ornaments, Same: var. on either side of shield, palm and laurel branches. **ANGSTER** 1784 Æ. 105. 1791. Same. Same. Bil. 106. 1794-Same: var. inscription curved upwards. Same: var. 107, 108. Same: var. on either side of shield, laurel and palm branches. Æ, 109. Same: var. Same: var. **ANGSTER** 1794 (Inscription curved upwards.) Æ, HALLER CLASS IIO. HALLER OF SIXTEENTH CENTURY. Plain. Within ornamental border, irregular shield; arms of canton, colour indicated by arabesque. Bil. 45.

III. Obverse. Reverse. Within border of large dots, shield; Plain. arms of canton; around shield, ZVG. Bil. 112. SEVENTEENTH CENTURY. Irregular shield; arms of canton; around shield, Z V G Bil. '55. 113. Ornamented oval shield; arms of canton, Plain. colour indicated by arabefque; around shield, Z V Q Bil. '5. ASSIS CLASS. 114. ONE-SIXTH Assis OF SIXTEENTH CENTURY. DAT : ET : DABITVR : VOB · 1 ASSIS: TVGIENSIS Two-headed imperial eagle, holding (mm. floral ornament.) fword and sceptre; crown closed. Shield; arms of canton, colour indicated. Bil. .5. 115. SEVENTEENTH CENTURY. Ornamented oval shield; arms of 븅 canton, colour indicated by arabesque. **ASSIS TVGI ENS** 18 Bil.

116. Reverse. Obverse. Ornamented shield; arms of canton, colour indicated by arabefque; shield garlanded. **GIENSIS** Beneath, ornament. Bil. 117. Same. Bil. 118. 1761. Same: var. Bil. 119. 1766. Same: var. ASIS · TV **GIENSIS** 1766 Bil.

## MEDALS.

I.

# A.—TIR MEDAL.

1827.

(Thaler-Weight.)

Obverse.

Reverse.

View of the city of Zug; beyond, Lake and mountains; above, in clouds, TUGIUM; in foreground, on block, Br.

# SCHÜTZENGESELLSCH: DER STADT ZUG .

Justice and Minerva seated, facing each other and clasping right hands; the former holds balance; behind her, olive-tree; the latter holds fasces surmounted by cap with two plumes; at her side, shield ornamented with thunderbolt; between them, in the background, a low broad column, bound with oakwreath and surmounted by Victory, with palm and wreath, on either fide and at her feet, helmet; to the column are fixed fix shields; 1, Zug; 2, Zürich; 3, Luzern; 4, Uri; 5, Schwyz; and 6, Unterwalden; colours indicated; around column, eight flags; the seat of justice is inscribed C B; beneath her footftool, 1827

Wt. 28 grammes. A 1.6.

By C. Brupacher.

2.

# B.—School Medals.

#### SUM MERENTIS .

St. Oswald, wearing body-armour and cloak, kneeling to left on left knee; his right hand is placed on his breast, and he holds in left pen and cross; before him, shield, three lions passant (arms of England), surmounted by angel holding ampulla, on which stands raven with ring in beak; above, in clouds, and surrounded by glory, Delta inscribed; beneath, 1. s.

Shield; arms of canton, colour indicated; above, within two olive-branches, S·P·Q·T; around, six shields; arms of the bailiwicks of Zug, colours indicated.

Wt. 10 grammes. A 1.3.

This medal, by K. J. N. Schwendimann, was, like the following one, given to the most deserving student in the college at Zug. (Haller, ii, p. 508.)

Obverse.

# **OSWALDVS**

Three-quarter figure of St. Oswald to right, wearing closed crown, body-armour, and cloak; around his head, gloria; in right hand he holds pen and cross, and in left sceptre.

Reverse.

Ornamented oval shield; arms of canton, colour indicated by arabesque; on either side, palm-branches joined beneath; above, on scroll, MERENTI.

Wt. 10'8 grammes. # 1'3.

This medal is cast and the inscriptions are obscure.



# ZÜRICH.

URICH, (Lat. Turicum, probably so called from a tower or towers placed as a sort of toll-house on the frontiers of Gaul, also called Tigurinum from its territory being the same as the pagus Tigurinus mentioned by Cæsar) a city and canton of Switzerland. The canton ranks first

in the order of the Confederation, which it entered in 1351, but quitted for a few years in 1439, (1439–1450) on account of a quarrel with Glarus, being during three years in alliance with Austria.

The town of Zürich became a city of the Empire in 1218. It took a democratic constitution in the middle of the thirteenth century. From the time when with its territory it entered into the Swiss Confederation its history is merged in that of the canton. Zürich under the leadership of Zwinglius took a prominent part in the Reformation, at the beginning of the fixteenth century, and has since always been celebrated as a seat of learning and culture.

Coinage.—The right of coinage is said to have been granted by Charlemagne to Zürich and Frauenmünster; of this, however, there is no proof. The first mention of a coinage of Zürich is made by Otto I., in a decree published in 972, exempting the monks of Einstedeln from the Zürich münzbund. Otto himself struck coins at Zürich, as there exist denarii with the inscription of the Imperation of the century the Dukes of Swabia controlled the mint of Zürich under the Empire. Of these we find denarii with the legends conradvs dvx—, bvx—arcardvs dvx—tvregvm. In the eleventh century the right of coinage seems to have passed to the abbesses of Frauenmünster, this privilege having been granted by Henry III., about the year 1045. Little by little, however, Zürich encroached on the privileges of the abbess by issuing

"Pennies" at first of light but afterwards of heavier weight. 1502 the Abbess Katherina von Zimmer ineffectually attempted to re-establish the ancient privileges of the convent. In 1524 this right with all the territories of the abbey of Frauenmünster definitely passed over to Zürich.

The coinage of Zürich may thus be divided into four classes, viz. :--

- 1. The denarii struck by the Emperors.
- 2. The denarii struck by the Dukes of Swabia.
- 3. The bracteates struck by the Abbey of Frauenmunster.
- 4. The coinage of the city and canton.

Arms.—Party per bend, ar. and az.

The argent is thought to typify the land of the canton and the azure the lake which lies N.W. and S.E. (See Zug, Arms, p. 487.)

Supporters.—Lions rampant, the fin. generally gardant. The palmbranch, commonly held by one or both of the supporters, was adopted after the Battle of Dättwyl.

Motto. — DOMINE CONSERVA NOS IN PACE.

# COINS OF THE DUKES OF SWABIA.

HERMANN I., 926-948.

Denier.

1, 2.

Obverse.

Reverse.

Crois pattée within border of dots.

HERIMANNVS (mm. cross pattée.) | Cross fourchy, cantoned with pellets; at extremities of cross, the inscr. TV RE CV DC

Wt. 1.7 gramme.

(Meyer, Den. und Bract. der Schweiz. Zur. Ant. Gesell. xii. p. 32.)

# ABBEY OF FRAUENMÜNSTER.

## BRACTEATES.

THIRTEENTH CENTURY.

(Struck on both sides.)

3. Obverse. Reverse. Cross pommetée, cantoned with an-Rude representation of church with nulets; traces of inscr. VI. door. Wt. . 6 gr. Bil. . 9. (Meyer, Den. und Bract., p. 39, taf. iv., fig. 52.) No traces of inser. Similar. Bil. Similar. Similar. Bil. ONE-SIDED BRACTEATES. 8. ZVRICH (mm. star of eight points.) In centre, cross pattée. The Z is reversed. Wt. '5 gr. Bil. '8. (Meyer, Den. und Bract., p. 41, taf. v., figs. 43, 44.) Same: var. inscr. retrograde; same type. Bil. IO. Head (St. Felix) to left; on either side, Z Wt. 4 gr. Bil. (lozenge-shaped) 6. (Meyer, Den. und Bract., p. 42, taf. v., fig. 48.) SS. Felix and Regula, twin brother and sister, are said to have suffered martyrdom with the Theban legion.

11-21.		
Similar type.		Bil.
Head (St. Felix), to left, wearing fillet; around, ZVRIC  The Z is retrograde.  (Meyer, Den. und Bract., p. 41.)		Bil. •7.
23. Similar; Z not retrograde, H Gothic.		Bil.
FOURTEENTH AND FIFTEENTH CENTUR  24.  Bust of the Abbess, facing, wearing veil; on either side, Z  (Meyer, Den. und Bract., p. 43, tas. v., sig. 50.)		<b>B</b> il. •7.
25. Similar.		Bil.
26. Bust of the Abbess, facing, wearing pearl diadem, necklaside, Z V .	ace, and veil;	on eithe Bil.
27. Similar.		Bil.

Similar bust, facing, wearing pearl diadem, necklace over dress, and veil; around, ZVRICH.

Bil.

The H is Gothic.

29.

Similar.

Bil.

# CITY.

# BRACTEATES. FOURTEENTH CENTURY.

30.

One-headed imperial eagle: border of dots.

Wt. '5 gr. Bil. '55.

31.

Shield; one-headed imperial eagle: raised border enclosed by border of dots.

Bil.

These bracteates were struck by permission of the Abbey of Frauenmünster. (Meyer, Den. und Bract., p. 45, taf. v., figs. 53, 54.)

# CITY AND CANTON.

GOLD COINS.

**32.** 

GULDEN.

FIFTEENTH CENTURY. (With Gothic letters.)

Obverse.

Reverse.

CIVITATIS IMPERIAL'

Charlemagne, seated, nimbate, crowned, wearing imperial robes, and holding sword horizontally with both hands.

MON! NOVA · AV! THYRICENSIS (mm. cross; point 2, annulet.)

One-headed imperial eagle; on breaft, shield, arms of canton, colour indicated by trellis.

Wt. 3'3 grammes. N'9.

#### CROWN.

#### SIXTEENTH CENTURY.

Obverse.

Reverse.

RESPVBLICA · TIGVRINA · (points, annulets.)

Two-headed imperial eagle, with nimbi; crown closed; on breast, shield, arms of canton, colour indicated by arabesque. DOMINE SERVA NOS IN PACE (mm. cinquefoil.)

Cross fleury.

Wt. 3'3 grammes. A'9.

### DUCAT CLASS.

34.

Double Pistole, or Four-Ducat Piece, of 1624.

MO: NO: THVRIC: CIVITA: IMPE RIALIS: 1624: (points 1-4, cinquefoils; 5, 6, cinquefoils with stalks.)

Lion rampant on pavement ornamented with roses, holding orb and sword; the left paw rests on ornamented shield, arms of canton, colour indicated by arabesque.

• DOMINE • CONSERVA • NOS • IN • PACE • (points, roles.)

Two-headed imperial eagle, with nimbi; imperial crown.

Wt. 13.7 grammes. # 1.55.

35

1641.

MON · NO · REIPVBLI · THVRICEN
SIS · (points, stars of six points.)

Ornamented oval shield; arms of canton, colour indicated by arabesque; supporters, lions rampant, sin. gardant, each holding palm and olive wreath over shield: in exergue, 1641.

Similar; points, stars of six points; crown open.

Wt. 13.6 grammes. A 1.25.

36.
Double Ducat, 1739.

Obverse.

Reverse.

MONETA REIPUBLICÆ TIGURINÆ Ornamented oval shield; arms of canton, colour indicated; supporters,

canton, colour indicated; supporters, lions rampant, the sin. gardant; the dex. holds sword, the sin. palm-branch.

Within ornamented border, entwined with olive and palm branches,

DOMINE CONSERVA NOS IN PACE 1739

Wt. 6.9 grammes. W 1.1.

37.

1748.

Same die.

Same: var.

N 1'05.

**38.** 

## DUCAT, SEVENTEENTH CENTURY.

DOMINE SERVA NOS IN PACE

Partly enclosed within quatresoil compartment having many cusps, Charlemagne, seated, wearing armour, imperial mantle, and crown, holding sword across knees, and orb. Within olive-wreath,
SPQ
THVRICEN
SIS

Wt. 3'4 grammes. A' '9

39.

1684.

DOMINE CONSERVA NOS IN PACE

(ornament at end of inscr.)

Lion rampant holding sword and resting lest paw on shield, arms of canton, colour indicated by arabesque.

Within ornamented border,
DUCATUS
NOVUS
REIPUBLICÆ
TIGURINÆ
1684

(U's in form of small letter.)

Wt. 3'4 grammes. A '85.

1693.

Obverse.

Reverse.

Same inscr.; point in place of ornament at end.

Same type, var.

Similar type and infcr.; var. 16 93.

N.

41.

1725.

### DUCATUS REIPUBLICÆ TIGU RINÆ

Similar type; shield oval; colour indicated in ordinary manner.

Within ornamented border, from lower part of which rife olive and palm branches,

DOMINE
CONSERVA
NOS IN
PACE
1725

N.

42.

### HALF-DUCAT, 1639.

• DNS PRO TECTOR • • (first and last points, cinquefoils.)

Warrior in armour, wearing sword, holding baton which he rests against side, and resting lest hand on irregular shield, arms of canton, colour indicated by arabesque.

Within olive-wreath,
S.P.Q.
THVRI
CENS
1639

Wt. 1'7 gramme. A '65

43.

1662.

POMINE CONSERVA · NOS · IN ·

PACE — (mm. star of six points; ornament at end of inscr.)

Ornamented oval shield; arms of canton, colour indicated by arabesque.

Within ornamented border,
ANNO
DOMINI

(Much worn.) Wt. 1 gramme. A .65.

1662

N.

44. 1716. Obverse. Reverse. REIPUBLICÆ TIGURINÆ Within wreath of olive and palm Lion rampant holding sword and branches, resting left paw on oval shield, arms DOMINE of canton, colour indicated; below, **CONSERVA** NOS IN in circle,  $\frac{1}{2}$ . PACE 1716 Wt. 1'9 gramme. N'7. 45. 1732. Within border ornamented with olive Same: var. stop at end of inscr. and palm branches, similar inser. Wt. 1.8 gramme. A .65. 46. 1741. Similar. Similar. N. 47. 1743. Same. Same. N. 48. 1767.

Similar.

Same.

49. Quarter-Ducat, 1666.

Obverse.

Reverse.

## DOMINE · CONSERVA · NOS · IN · PACE

Within cinquefoil compartment, lion rampant gardant, holding sword and resting left paw on shield, arms of canton, colour indicated by arabesque. Within ornamented border,

MONE
TA-NOVA
REIPVB
TIGVRIN
1666

Wt. '9 gr. N '6.

50. 1677.

## DOMINE CONSERVA NOS IN PACE

(mm. pellet.)

Lion rampant, holding palm-branch and resting left paw on shield, arms of canton, colour indicated by arabesque. Within olive-wreath,
ANNO
DOMINI
1677

Wt. 19 gr. N 165.

51. 1692.

Similar; no mm.

Similar.

N .6.

52.

1720.

REIPUBLICÆ TIGURINAE (mm. rofe.)

Lion rampant, holding sword and resting lest paw on shield, arms of canton, colour indicated; below, within oval,  $\frac{1}{4}$ .

Within ornamented border, entwined with olive and palm branches, fimilar infer.

N.

53.

1734.

Same: var. TIGURINAE; no mm.

Similar.

N.

Same.	54. 1736. Obverse. Reverse. Same.	Æ,
Same.	55. 1741.   Similar.	N.
Same.	56. 1743.   Same.	N.
Same. The obvs. of	57.  1745.  Same.  The five preceding coins are all from the same die.	ĸ.
	58.	

### JETON, SIXTEENTH CENTURY.

Shield; arms of canton, colour indicated by trellis; above, Z; on either side, cinquesoil: border of dots.

Wt. '8 gr. N' '65.

This piece, like a similar one described in the coinage of Zug (p. 489, no. 3), is a jeton and not a coin.

PATTERN OF HALF-THALER, CONTAINING THIRTY-SIX SCHILLINGS. 1690.

Obverse.

Reverse.

MONETA NOVA REI PVBLICÆ TIGVRINÆ (mm. cinquefoil.)

Lion rampant, holding sword and resting lest paw on shield, arms of canton, colour indicated by arabesque; below, in circle,  $\frac{1}{2}$ .

Within ornamented border,

DOMINE

CONSERVA

NOS 'IN

PACE

16 90

date divided by mark of value 36 within oval, supported on two palm-branches.

Wt. 15.7 grammes. # 1.2.

### SILVER AND BILLON COINS.

Bracteates (Hallers?) of Sixteenth Century.

60.

Shield; arms of Zürich, colour indicated by trellis: plain border enclosed by border of large dots.

Wt. '5 gr. Bil. '5.

61.

Shield; arms of Zürich, colour indicated by trellis; above, Z; on either side, stars: plain border.

Bil. .6.

62-66.

Similar.

Bil.

In 62-65, stars obscure.

## PLAPPART, FIFTEENTH CENTURY. (With Gothic letters.)

Obverse,

Reverse.

MONETA · NO' THYRICENSIS (

#### SANTVS KARLVS

Charlemagne, enthroned, facing, nimbate, wearing crown and imperial robes; he holds with both hands (word, which refts upon his knees.

cross pattée; point, sixfoil.)

Within quatrefoil compartment, or mented within and without with fleurade-lis, shield, arms of canton, colour indicated; above, one-headed imperial

Wt. 1.6 gramme. Bil. z.

The N's of inscriptions reversed.

#### THALER CLASS.

eagle.

68.

THALER, SIXTEENTH CENTURY.

MON · NO · THYRICENSIS · CIVITA
TIS · IMPERIALIS (points, annulets.)

On ground, shield; arms of canton, colour indicated by arabesque; supporters, dex., lion rampant, holding shield with right hind paw, orb with right fore paw, and closed crown with left; sin., lion rampant gardant, holding shield with left fore paw and crown with right.

PACE (between beginning and end of infer., floral ornament.)

Two-headed imperial eagle, with nimbi.

Wt. 27'8 grammes. At 1'6.

69.

Same.

Same; floral ornament var.

Wt. 28'5 grammes. A.

70.

Same.

Same: var. points, cinquefoils; eagle with double nimbi; floral ornament var. Wt. 27'3 grammes. & 1'65.

1512.

Obverse.

Reverse.

MON '. NOV '. THVRICENSIS '.

CIVIT '. IMPERIALIS (mm. cinquefoil; points, annulets.)

Within compartment of many foils, three Saints, Felix, Regula, and Exuperantius, each holding decapitated head, and having nimbus above neck in place of head; below, 1512. Within circle composed of sixteen shields, arms of sixteen bailiwicks, having storal ornament at beginning, three shields arranged triangularly; 1, Empire, eagle, two-headed; 2, Zürich reversed; 3, Zürich, colour indicated by frette; upper shield crowned; supporters, lions rampant, sin. gardant, whose tails appear below.

Wt. 29.6 grammes. # 1.7

R,

The arms of these bailiwicks are described and attributed by Haller, i. p. 227.

72.

Same: var. CIVITA: IMPERIALIS (points 1, 2, 3, 6, annulets.)

Same: var.

The N's of inscr. reversed.

73.

• MON ' • NO ' • THVRICENSIS • CIVIT ' • IMPERIALIS • 1526 • (first and last points cinquesoils, other points annulets.)

Type similar to reverse of previous medal.

In centre, shield; arms of Zürich, colour indicated by frette; surrounded by double circle of shields, the inner nine, the outer eighteen, arms of twenty-seven bailiwicks.

Wt. 28'9 grammes. 🛮 🕰 .

The N's of inscr. reversed.

These twenty-seven shields are described and attributed by Haller, i. p. 229.

74·

# MON · NO · THYRICENSIS CIVITA TIS IMPERIALIS

Three shields arranged triangularly; 1, Empire, eagle with nimbi; 2, Zürich reversed; 3, Zürich; colours in shields 2 and 3 indicated by arabesques; supporters, lions rampant, similar to those on rev. of no. 71; below, 1558. Shield; arms of Zürich, colour indicated by frette, having a pellet in each compartment; around, the inser. DNE SERVA NOS IN PACE (point quatrefoil); around all, nine shields, arms of nine of the bailiwicks, with ornaments between.

Wt. 28.5 grammes. At 1.6.

These shields are described and attributed by Haller, i. p. 231.

75. 1559.

Obverse.

Reverse.

MON · NO · THYRICENSIS · CIVITA TIS · IMPERIALIS

Same type; below shields, 1559

Infcr., · DNE SERVA NOS IN PA " (point, diamond.)

Same type; var.

Wt. 27'5 grammes.

The obv. of this coin is gilt.

76.

PATTERN?

Same: var. points of date, diamonds.

Infcr., DNE SERVA NOS IN PAE (mm. cross.)

Similar type.

Wt. 16.8 grammes. A 1.8.

This piece, from its weight, is probably a pattern.

Same: var.: 1559 ·

Same: var. mm. diamond.

Wt. 28'2 grammes. A 1'6.

78.

### PATTERN?

Same die, struck on squarepiece of silver, covered with small tresoils slipped, and having in left hand corner of obv. side, E

> Wt. 39'5 grammes. A 1'7.

79.

1561.

IMPERI 2 (points, fixfoils.)

Lion rampant, holding orb and resting paw on shield, arms of canton, | nimbi; crown, imperial. colour indicated by arabefque.

MO · NO · THYRICENSIS · CIVIT · ! · DOMINE · SERVA · NOS · IN · PACE · 61 · (points, except first and last, fixfoils.)

Two-headed imperial eagle, with

Wt. 27 grammes. & 1.6.

2 is the mark of the engraver, Hans Guttenson.

1622.

Obverse.

Reverse.

MO: NO: THVRIC: CIVITA: IMPERI ALIS: 1622 (points 1, 2, 3, and 4, diamonds, 5, cinquefoil.)

Lion rampant gardant on pavement, holding orb and sword, and resting left paw on shield, arms of canton, colour indicated by arabesque. . DOMINE · CONSERVA · NOS · IN · PACE . (points, except first and last, cinquesoils.)

Two-headed imperial eagle, with nimbi; crown, imperial.

Wt. 28.8 grammes. A 1.6.

81.

1624.

Same inscr.; var. 1624; points 1, 2, 3, 4 colons of cinquefoils, 5, 6, cinquefoils with stalks.

Same type; var. shield with ornamental border; roses on pavement.

Same inscr.; var. points, roses. Similar type.

R.

82.

#### PATTERN?

Another, gilt and with ring, which, from its weight cannot be a current thaler, but may be a pattern.

Wt. 14.8 grammes. A

83.

1645.

Same inscr.; var. cinquesoils smaller. Same type; var. cinquesoils on pavement.

Same.

Wt. 28.2 grammes. & 1.5.

Double Thaler, 1646.

Obverse.

Reverse.

MONETA · NOVA · REIPUBLICÆ · TIGURINÆ (mm. cinquefoil between colons; points, cinquefoils.)

On ground, two shields; sin., arms of Zürich, dex., same reversed, colours indicated by arabesques; supporters, lions rampant, dex. gardant; the dex. holds sword in left fore paw, the sin., palmbranch in right fore paw, the other fore paws of each resting on shield.

The U's of inscr. in sorm of small letter.

Within olive-wreath,

DOMINE CONSERVA

Nos IN

1646

Ornament above inscr.

Wt. 56.7 grammes. A 1.85.

85.

THALER, 1646.

Same die.

Same die.

Wt. 28 grammes. A 1.75.

86.

1647.

Same inscr.; var. V's; mm. rose between points; points, roses.

Same type; var. lions hold olive-wreath.

Within ornamented border,

Domine Conserva Nos in Pace •1647•

(points on either fide of date and below, cinquefoils.)

R.

The last unit altered from 5 to 7 in the die.

87.

Undated, about 1650.

MONETA REIPVBLICAE TIGVRINAE (mm. ftar of fix points.)

Lion rampant on ground, holding fword, and resting left paw on ornamented oval shield, arms of canton, colour indicated by sloral ornament; shield bordered with many foils. DOMINE CONSERVA NOS IN PACE View of Zürich from the South, with ramparts.

Wt. 28 grammes. A 1.6.

1651.

Obverse.

Reverse.

MONETA · NOVA · REIPVBLICAE · TIGVRINAE · (points, fixfoils.)

Lion rampant on pavement, holding fword and orb, and resting lest paw on shield, arms of canton, colour indicated by arabesque. · DOMINE · CONSERVA · NOS · IN : PACE ·

View of Town and Lake of Zürich from the Lake; in exergue, 'MDCLI (points, roses between small points); below, ornament.

Wt. 28'3 grammes. A.

A restruck coin.

89.

1652.

MONETA · NOVA · REIPVBLICÆ · TIGVRINÆ · (points, small cinquesoils.)

Similar type; lion on ground, on which tulip.

Within ornamented compartment, DOMINE

CONSER

VA · NOS IN · PACE

· 16 52 ·

(last two points, cinquesoils.)

R.

90–93,

1660.

MONETA NOVA REIPVBLICÆ TIG VRINÆ (mm. cross formed of four fleurs-

de-lis.)

Shield; arms of canton, colour indicated by arabesque; on either side, olivebranches, united beneath; crown, open. Upon frosted wavy band, DOMINE CONSERVA NOS IN PACE .

In centre, MDC ; below, ornament.

Æ 1°55.

Four coins from the same die.

R.

R.

94. 1661.

Obverse.

Reverse.

MONETA NOUA REIPUBLICÆ TIGURINÆ (mm. open crown; point, quatrefoil.)

Lion rampant gardant on pavement, holding sword and resting lest paw on shield, arms of canton, colour indicated by arabesque.

Within ornamented border,

JUSTITIA

• ET •

CONCORDIA

• 1661 •

(points 1, 2, cinquefoils, 3, 4, diamonds.)

The U's both on obv. and rev. are in form of small letter.

95.

· MONETA · NOVA · REIPUBLICÆ · TIGURINÆ (mm. at end of inscr., rose between points.)

Similar type; lion rampant gardant on ground, on which is flower.

Within similar border,

JUSTITIA

ET

CONCORDIA

1661

(points 3, 4, roses.)

The U's both in obv. and rev. in form of small letter.

96. 1662.

MONETA NOVA REIPVBLICÆ TIGVRINÆ (mm. at end of inscr., sixfoil barbed.)

Lion rampant, holding sword and resting lest paw on shield, arms of canton, colour indicated by arabesque. Within ornamented border,

IVSTITIA

E T

CONCORDIA

16 62

R,

97 1663.

Same inscr; var. U's in form of small letter and reversed, u; no mm.
Similar type; lion on pavement.

Similar type; date, 16 63.

R,

S. C.

1673.

Obverse.

Reverse.

MONETA ' NOVA ' REIPVBLICÆ '
TIGVRINÆ '

Similar type.

Within ornamented border,

DOMINE

CONSERVA

NOS.IN.PACF

16 73

99.

1694.

MONETA · NOVA · REIPVBLICÆ · TIGVRINÆ · (points, cinquefoils.)
Similar type; var.

Within fimilar border,

DOMINE

CON SERVA

NOS IN PACE

16 94

R.

100.

Double Thaler, 1695.

MONETA · NOVA · REIPVBLICÆ · TIGVRINÆ (mm. star of six points; points, quatrefoils.)
Similar type.

Between ornaments, the lower, two palm-branches, forming incomplete border,

IUSTITIA ET CONCORDIA 1695

above, star of six points.

Wt. 55'8 grammes. A 1'6.

101.

THALER, 1695.

Same die.

Same die.

Wt. 28' grammes. R 1'6.

1716.

Obverse.

Reverse.

MONETA · REIPUBLICÆ TIGU

RINÆ (points, stars of five points.)

Lion rampant on ground, holding sword and resting left paw on ornamented oval shield, arms of canton, colour indicated.

Between olive and palm branches,
IUSTITIA
E T
CONCORDIA
17 16

R.

103.

1722.

Same die.

DOMINE CONSERVA NOS IN PACE

View of Zürich from the Lake; above, on left side, HIG; below, within a border, 1722 incuse.

Wt. 28'2 grammes. A 1'6.

Rev. engraved by Hans Jacob Gessner.

104.

MONETA REIPUBLICÆ TIGURINÆ

Ornamented oval shield on base; arms of canton, colour indicated; supporters, dex. lion rampant, holding sword, sin. lion rampant gardant, holding palmbranch, left paws of both resting on shield.

Same.

Wt. 27'7 grammes, A 1'5

105.

1723.

Same type; var.

Same die; altered for date.

R.

106.

1727.

Same: var. supporters, lions rampant, dex. holds palm-branch in left paw, sin. sword in right, other paws of both resting on shield.

Same die; altered for date.

R.

1732.

Obverse.

Reverse.

#### MONETA REIPUBLICÆ TIGURINAE·

Lion rampant on ground, holding fword and resting left paw on ornamented oval shield, arms of canton, colour indicated by arabesque and lines. Between ornaments, the lower, olive and palm branches, forming incomplete border,

> IUSTITIA ET CONCORDIA 1732

Wt. 27.8 grammes. A 1.6

108.

1739.

Same inscr.; var. TIGURINÆ; no stop; mm. between beginning and end of inscr., cinquesoil.

Same type; var.

DOMINE CONSERVA NOS IN PACE View of Zürich from the Lake; below,

View of Zürich from the Lake; below, 1739 incuse.

R.

Same die.

rest on shield.

109.

Between ornaments, the lower, olive and palm branches, forming incomplete border,

> DOMINE CONSERVA NOS IN PACE 1739

> > A.

IIO.

MONETA REIPUBLICAE TIGURI I D

Ornamented oval shield on pedestal; arms of canton, colour indicated by arabesque and lines; supporters, lions rampant regardant, the dex. holds sword, the sin. palm-branch, left paws of both

View of Zürich from the Lake; below, 1743 incuse.

R

III.

1745.

Obverse.

Reverse.

#### MONETA REIPUBLICÆ TIGURINÆ

Lion rampant on ground, holding sword and resting lest paw on ornamented oval shield, arms of canton, colour indicated by arabesque and lines.

Within ornamented border, the lower part formed of olive and palm branches,

> DOMINE CONSERVA NOS IN PACE 1745

Wt. 28 grammes. A 1.55.

I 12.

1748.

Same die.

Within ornamented border, having at base olive and palm branches, similar inscr.

Wt. 27'7 grammes. A 1'55.

113.

1751.

Same die.

View of Zürich from the Lake; below, 1751 incuse.

Wt. 27'2 grammes. A 1'6

Rev. from same die as thaler of 1743, no. 110.

114.

1753.

Same die.

Within ornamented border, the lower part formed of olive and palm branches,

DOMINE CONSERVA NOS IN PACE 1753

Wt. 27'8 grammes. A.

115. 1758. Obverse. Reverse. Same die. Similar. A. 116. 1761. Same die. Similar. Wt. 28'2 grammes. 117. 1768. MONETA · REIPUBLICÆ TIGU Similar. RINÆ ' (points, stars of five points.) Similar type; var. shield less ornamented; no arabesque. Wt. 26'5 grammes, & 1'6.

118.

MONETA REIPUBLICÆ TURI

**CENSIS** ·

On base, oval shield, ornamented with palm-branch and flowers; arms of canton, colour indicated by arabesque and lines; supported by lion rampant gardant, holding sword over left shoulder.

Within ornamented border, IUSTITIA

ET CONCORDIA 1773

R.

119.

1776.

MONETA REIPUBLICÆ TURI CENSIS ·

Ornamented oval shield; arms of canton, colour indicated by arabesque and lines; supported by lion rampant regardant, holding sword over left shoulder; behind shield, palm-branch.

Within ornamented border, the lower part formed of two inverted cornuacopiæ,

IUSTITIA ET CONCORDIA 1776 •

A 1.65.

I20.

1777.

Obverse.

Reverse.

Same inscr.; var. no point. Similar type. Similar; var. no point.

Æ.

121.

1779.

### MONETA REIPUBLICÆ TURI CENSIS

Ornamented oval shield, decorated with palm-branch and plumed hat; arms of canton, colour indicated by arabesque and lines; supported by lion rampant regardant, holding sword.

Within olive-wreath,
IUSTITIA
ET
CONCORDIA
1779

Wt. 26'3 grammes. A 1'55.

122, 123.

1780.

## MONETA REIPUBLICAE TURI CENSIS.

On base, decorated with inverted cornuacopiæ crossed, oval shield; arms of canton, colour indicated by arabesque and lines; supporters, lions rampant regardant; above, plumed hat. Within laurel-wreath, tied above,
IUSTITIA
ET
CONCORDIA
1780

Wt. 26'3 grammes. A 1'6

124.

THALER, AT ELEVEN TO THE MARK, OF 1783.

# MONETA REIPUBLICÆ TURI CENSIS.

On base, shield; arms of canton, colour indicated; decorated with garland, palm and olive branches, and hat; supporters, lions couchant, the fore parts appearing from either side of shield.

Within olive-wreath, tied above,

XI AUF I FEINE MARK . 1783 .

Wt. 25'1 grammes. A 1'5.

125-127.

1790.

Obverse.

Reverse.

Same die.

DOMINE CONSERVA NOS IN PACE View of Zürich from the Lake; below,

Wt. 25 grammes. A 1.55.

Three coins from the same die.

128.

THALER, CONTAINING FORTY BATZEN, OF 1813.

ZÜRICH CANTON

On base, shield; arms of canton, colour indicated; decorated with oakgarland, twifted around the upper part, the ends falling on either side; in exergue, 40. BATZ:

Within olive-wreath,

DOMINE CONSERVA NOS IN PACE

1813 beneath, H B in monogram. Wt. 29'3 grammes.

By J. H. Boltschhauser?

129.

Half-Thaler, 1556.

MO! NO! TVRICENSIS · CIVI! IMPER · 56 (mm. 25 between points.) Lion rampant, holding orb and resting left paw on shield, arms of canton,

DOMINE · CONSERVA · NOS · IN · P Two-headed imperial eagle, nimbate;

closed crown,

Wt. 13'7 grammes.

By Hans Guttenson, see no. 79.

colour indicated by arabefque.

130.

1622.

. MONETA · NOVA · THYRICENSIS · 1622 (points, cinquefoils.)

Lion rampant gardant on pavement, holding orb and fword, and refting fin. paw on shield, arms of canton, colour indicated by arabefque.

Within wreath of leaves, ornamented with cinquefoils,

> LASSEND DIE KINDLIN ZV MIR KOM: DAN IHREN IST DAS RYCH GOTTES .

(points, diamonds.)

Wt. 12'4 grammes. & 1'4.

Described by Haller among the Moralische Denkmünzen, i. p. 210.

Obverse.

Reverse.

Same: var. last point wanting.

Same.

Wt. 12'4 grammes. A 1'3.

132.

Same die.

foil; between beginning and end of inscr., storal ornament.)

Two-headed imperial eagle.

Wt. 12'4 grammes. & 1'35.

133, 134. 1647.

MONETA · NOVA · REIP VBLI CAE · TIGVRINAE (mm, cinquefoil between stars of six points; points, stars of six points.)

On. ground, shield; arms of canton, colour indicated by arabesque; supporters, lions rampant, holding olive-wreath and resting paws on shield.

Within ornamented border,

DOMINE

CONSERVA

NOS IN

PACE

1647

beneath, star of six points.

Wt. 14' grammes. A 1'45.

Two coins from the same die, both double-struck.

135-137.

1652

MONETA · NOVA · REIPVBLICAE · TIGWRI NÆ (mm. uncertain.)

On ground, ornamented shield; arms of canton, colour indicated by arabesque; supporters, lions rampant, the dex. holding sword and orb.

Within ornamented border,

DOMINE CONSER · VA · NOS · IN · PACE 16 52

(points 1, 3, cinquefoils; the N's and S's of inscr. reversed.)

(a, b) Wt. 14'1 grammes. At 1'3.
(c) 8'1 1'4.

Three coins from the same die; c, probably a pattern.

138. 1690.

Obverse.

Reverse.

## MONETA NOVA REI PVBLICÆ TIGVRINÆ (mm. cinquefoil.)

Lion rampant on pavement, holding fword and resting left paw on shield, arms of canton, colour indicated by arabesque; below, in oval, \frac{1}{2}.

Within ornamented border,

DOMINE

CONSERVA

NOS IN

PACE

16 90

at foot within oval, from which spring two palm-branches, 36.

Wt. 14'1 grammes. A 1'3.

This half-thaler contains 36 schillings.

139.

1713.

MONETA · REIPUBLICÆ · TIGU RINÆ . (points, stars of fix points.)

Lion rampant on pavement, holding fword and resting lest paw on ornamented oval shield, arms of canton, colour indicated. Within wreath of olive and palm,

DOMINE CONSERVA NOS IN

PACE

1713 wrasth 36

below, outside wreath, 36

Wt. 14'6 grammes. A.

140.

1739.

## MONETA REIPUBLICÆ TIGU RINAE (mm. cinquefoil.)

Lion rampant on ground, holding sword and resting lest paw on ornamented oval shield, arms of canton, colour indicated; on ground, in oval, \frac{1}{2}.

Within ornamented border, having at base olive and palm branches,

DOMINE CONSERVA NOS IN PACE. 1739

below, enclosed within the border, 36.

Wt. 14 grammes. A.

141.

MONETA REIPUBLICÆ TIGU RINÆ (mm. star of five points.)

Similar type; colour on shield indicated by arabesque and lines.

View of Zürich from the Lake; above, TIGURUM; on left side, HIG; below, within border, 1739 incuse.

Wt. 13.6 grammes. A.

Engraved by Hans Jacob Gessner.

Obverse.  Same die.	Reverse.  Same die; altered for date.		
Same die.	143. 1743. Same die; altered for date. Wt. 14 grammes. A.		
Same die.	I44.  1745.    Same die; altered for date.  Wt. 13'7 grammes. A.		
Same die.	Within ornamented border, having at base olive and palm branches,  DOMINE  CONSERVA  NOS IN  PACE  1748  below, enclosed in the border, 36		
Same.  Rev. from same die as	146.  1756.  View of Zürich from the Lake; above, TIGURUM; on left side, HIG; below, 1756 incuse.  R.  coin of 1739, no. 141.		
Rev. from same die as coin of 1739, no. 141.			

Obverse.

Reverse.

Similar; colour on shield indicated by lines only; mm. effaced; oval on ground wanting.

Within ornamented border, having at base olive and palm branches,

DOMINE CONSERVA NOS IN PACE 1758

148.

Same: var. TIGURINAE; mm.cinquefoil; beneath edge of shield, HIG; on ground, in oval, \frac{1}{2}. Similar; below inscr., enclosed within border, 36.

A.

R.

149, 150.

Same die.

View of Zürich from the Lake; above, TIGURUM; on left side, HIG; below, 1761 incuse.

R.

R.

Rev. from same die as coin of 1739, no. 141.

151.

MONETA REIPUBLICÆ TIGURINÆ

(mm. star of five points.)

Similar type; colour indicated by arabefque and lines; engraver's name wanting.

Same die,

Obv. from same die as coin of 1756, no. 146.

1768.

Obverse.

Reverse.

Same die.

Within ornamented border, having at base olive and palm branches,

DOMINE CONSERVA NOS IN PACE 1768

Wt. 13'4 grammes. A.

153.

Same: var. TIGURINAE; mm. cinquefoil; colour on shield indicated by lines only; HIG beneath edge of shield.

Same die as coin of 1761, no. 148.

View of Zürich from the Lake; above, TIGURUM; on left side, HIG; below, within border, 1768 incuse.

Same die as coin of 1739, no. 141.
Wt. 13' grammes. A.

154.

1776.

## MONETA REIPUBLICÆ TURICENSIS.

Ornamented oval shield; arms of canton, colour indicated by arabesque and lines; supported by lion rampant regardant, holding sword over left shoulder; behind shield, palm-branch.

Within ornamented border, the lower part formed by two inverted cornuacopiæ, IUSTITIA

ET CONCORDIA 1776

R. 1'35.

155.

1779.

Same inscr.; no stop.

Oval shield; arms of canton, colour indicated by arabesque and lines; decorated with palm-branch and plumed hat; supported by lion rampant regardant, holding sword.

Within olive-wreath,
IUSTITIA
ET
CONCORDIA
1779

R.

HALF-THALER, AT TWENTY-TWO TO THE MARK, OF 1783.
Obverse. Reverse.

Same inscr.

On base, shield; arms of canton, colour indicated; decorated with garland, palm and olive branches, and hat; supporters, lions couchant, the fore parts appearing from either side of shield.

Within garland, tied above,

XXII

AUF I FEINE

MARK.

1783

Wt. 12'5 grammes. A 1'25.

157.

1788.

Same.

Similar; no points.

A 1'3.

R.

158.

1798.

Same; on base of shield, . B.

Within similar garland,

XXII

AUF I FEINE MARK.

AMOUNT

1798

beneath, outside garland, Br.

159.

HALF-THALER, CONTAINING TWENTY BATZEN, OF 1813.

CANTON

ZÜRICH

On base, shield; arms of canton, colour indicated; decorated with oak-wreath twined round it; below, 20. BATZ:

Within olive-wreath,

DOMINE

CONSERVA

NOS IN

PACE

1813

upon two of the olives, B incuse.

Wt. 14.7 grammes. A 1.35.

160.

1826.

Same: var. ZURICH .

Same: var. upon two of the olives,

B incuse; on band, B.

A.

### 161, 162.

### Quarter-Thaler, 1629.

Obverse.

Reverse.

## • MONETA • NOVA • THYRICENSIS (points, cinquefoils.)

Lion rampant on pavement, holding orb and sword over left shoulder, and resting left paw on shield, arms of canton, colour indicated by arabesque.

Two coins slightly varied.

CIVITATIS IMPERIALIS

Two-headed imperial eagle, with nimbi; crown, imperial; in exergue, 1629 (points, cinquefoils.)

Wt. 8'3 grammes. AR 1'2.

163.

## MONETA · NOVA · REI PVBLICÆ · TIGVRINÆ ·

Lion rampant, holding sword, and resting left paw on shield, arms of canton, colour indicated by arabesque; beneath, in oval, interrupting inser., \(\frac{1}{2}\).

Within ornamented border, DOMINE

CONSERVA
NOS IN PACE
16:74

Wt. 6.7 grammes. A 1.1

#### DIKEN CLASS.

164.

Diken, 1504.

• S • REGVLA • S : VELIX • (mm. between words, cross pattée between colons of annulets; points, annulets.)

St. Regula and St. Felix holding their heads in their hands, and having nimbi of many cusps above necks; between them, at their feet, shield, arms of canton, colour indicated by trellis.

The obv. is gilt.

MONETA · NOVA · THVRICENSIS : 1504 (mm. cross pattée; points 1, 2, quatrefoils, saltirewise; 3, colon of annulets.)

One-headed imperial eagle.

(The 4 is Gothic X.)

Wt. 7'9 grammes. AR 1'1

1621.

Obverse.

Reverse.

MONETA 'NOVA 'THVRICENSIS '
(points, cinquefoils.)

Ornamented shield; arms of canton, colour indicated by arabesque; on either side, cinquesoil.

CIVITATIS · IMPERIALIS · 1621
(points, cinquefoils.)
Two-headed imperial eagle, with nimbi.

Wt. 6.3 grammes. AR 1.15.

166.

Same inscr.; points, plain. Similar type; no cinquefoils.

Same inscr.; points, plain; point after date, 1621.
Same type.

R.

#### BATZEN CLASS.

167, 168.

TEN-BATZEN PIECE, 1812.

CANTON ZURICH

Shield; arms of canton, colour indicated; decorated with oak-wreath twined round it; in exergue, 10. BATZ:

Within olive-wreath,

DOMINE CONSERVA NOS IN PACE.

\_ . \_

on fastening of wreath, B incuse.

Wt. 7'3 grammes. A 1'15.

By J. H. Boltschhauser?

169.

EIGHT-BATZEN PIECE, 1810.

#### CANTON ZURICH

Shield; arms of canton, colour indicated; between olive and palm branches crossed and fastened by small shield, crowned, on which, B incuse.

Within olive-wreath,

8 BATZEN 1810

on fastening of wreath, B incuse.

Wt. 7'2 grammes. Bil. 1'15.

Obverse.

Reverse.

Same: var. oval brooch in place of shield; traces of crown.

Same: var. 1810.

Bil.

171.

Same: var.

Same: ver.

Bil.

### 172.

## BATZEN, OF SIXTEENTH CENTURY.

(With semi-Gothic letters.)

MONETA · THVRICENSIS · (mm., and points, stars of five points.)

Shield; arms of canton, colour indicated by trellis; above, one-headed imperial eagle; on either side of shield,

· SANCTVS · · · KAROLVS · (mm. cross patonce; points, 1, 2, 4, 5, stars of five points, 3, rose.)

Cross patonce within imperfect quatrefoil, the cusps ornamented with fleurs-delis ornaments.

Wt. 3 grammes. Bil. 1.1.

173.

Same inscr.; last point plain.

Over compartment of many foils, similar shield; above, one-headed imperial eagle.

Same.

Bil. 1.05.

### 174, 175.

BATZEN, 1519.

(With Gothic letters.)

### MONETA · NOV · THYRICENSIS (points, annulets.)

Within trefoil, ornamented internally with many foils, and having small trefoils springing externally from lower cusps, shield; arms of canton, colour indicated by trellis; above trefoil, one-headed imSA : FELIX · SANCTA · REGVLA · 1519 (mm. rose; points, annulets.)

Cross fleury within imperfect quatrefoil border with fleurs-de-lis in cusps.

Wt. 3'3 grammes. Bil. 1'05.

perial eagle, head sin.

176. 1526.

Obverse.

Reverse.

MONE · NOV · THYRICENSIS · (points, annulets.)

Shield; arms of canton, colour indicated by trellis; above, one-headed imperial eagle.

SAN · FELIX · SAN · REGVLA · 1526 (mm. role; points, annulets.) Cross moline.

Bil.

177.

1530.

Same: var. NOVA; last point wanting.

Same: var. points, crosslets.

Bil

178-180.

1607.

(With Latin letters.)

MONE-NOVA · THYRICENSIS ·

(points, cinquefoils)

Shield; arms of canton, colour indicated by arabefque; above, one-headed imperial eagle,

CIVITATIS · IMPERIALIS · 1607 · (first point, cinquesoil.)

Cross fourchy.

Wt. 2.5 grammes. Bil. 1.

181, 182.

Same: var. MONE: no point at end | Same inscr.; all points, plain. of inscr.

Same type.

Bil.

183-185.

1608.

Same.

Bil.

Same.

186, 187.

1622.

Obverse.

Reverse.

#### MONE · NO : THYRICENSIS ·

Shield; arms of canton, colour indicated by arabefque; on either fide of shield, cinquefoil; above, one-headed imperial eagle.

CIVITATIS · IMPERIALIS · 1622 (points, cinquefoils.)

Cross fourthy, having a trefoil slipped in each angle.

Wt. 2 grammes. Bil. 2.5

188, 189.

Same: var. MONE: NOVA: no point at end of inscr.

Same inscr.

Similar type; ornaments in angles of cross, var.

Bil.

190.

1623.

## MON NO TH VRIC ENSIS

Cross fourchy, over which, shield; arms of canton, colour indicated by arabesque.

CIVITA: IMPERIALIS: 1623

Two-headed imperial eagle with nimbi; imperial crown, dividing circle of infer.

Wt. 2.5 grammes. Bil.

191.

MON: NO: TH VRIC ENSIS
Same type; varied.

1623 · CIVITA: IMPERIALIS · (mm. at end of infcr., cinquefoil.)

Two-headed imperial eagle, with nimbi; imperial crown.

Bil.

Same: var. MON'

192.

CIVITA: IMPERIALIS: 1623
Same type.

Bil.

M M 2

193–195. Obverse. Reverse. NO: Same: var. MON: Same. Bil. 196. Same: var. 1623 · Same. Bil. 197, 198. 1639. VA . ' (point 4, | THVRICENSIS . 1639 (mm. star of fix ·NO · MON points; point, smaller star of five points.) star of fix points.) Two-headed imperial eagle; above, Cross fleury, over which, shield; arms open crown, dividing circle of inscr. of canton, colour indicated by arabesque. Bil. 199-202. 1640. A NO VA (points, flars · THVRICENSIS · 1640 · (points, stars of fix points.) of fix points.) Same type. Wt. 2.5 grammes. Bil. .95.

203.

## HALF-BATZEN, 1518.

(With Gothic letters.)

MONE' NOV. T HVR1C ENSIS (point, annulet.)

Cross pattée, dividing circle of inscr.; over it and within compartment of many foils, shield, arms of canton, colour indicated by trellis.

CIVITATIS · IMPERIALIS · 1518 · (mm. cross pattée; points, cinquesoils.)

One-headed imperial eagle with nimbus.

Wt. 1.6 gramme. Bil. .8.

204, 205.

1519.

Obverse.

Reverse.

Same: var. point plain; no foils.

Same: var. point 3, plain. Wt. 1'2 gramme. Bil.

206.

1 520.

Same.

Same: var. points, 1, 3, annulets, 2, rose.

Bil.

207.

1530.

Similar.

Similar; points, 1, effaced, 2, cinquefoil, 3, wanting.

Bil.

208.

1558?

(With Latin letters.)

CIVITATIS: IMPERIALIS · 58 (mm.

uncertain.)

Shield; arms of canton, colour indicated by trellis.

MONE · NOVA · TYRICENSIS

(mm. cross,)

Cross moline.

Wt. 1'3 gramme. Bil.

Unit of date somewhat obscure.

209.

τ 589.

MON. NO.T HVRIC ENSI

Cross pattée, dividing circle of inscr.; over it and within compartment of many foils, shield, arms of canton, colour indicated.

CIVI TATIS · IMPERIALIS · 89: (mm. cros; point, 1, quatrefoil.) Two-headed imperial eagle.

Bil.

Obverse.

Reverse.

Same inscr.

Similar type; shield over quatrefoil, having a pellet outside each cusp.

Same: var. last point wanting.

Bil.

211.

Same inscr.; no points.

Cross pattée, dividing inscr.; over it, shield, arms of canton, colour indicated, having external ornaments beside limbs of cross.

CIVITATIS · IMPERIALIS 89 · (mm. cros; point, quatrefoil.)
Same type.

Bil.

212.

1592.

MON NO.T HVRI CENS Same type.

Same: var, IMPERIALI: 92

Bil.

213.

1593.

Same inscr.; point, crosslet.
Similar type; ornaments of shield wanting.

CIVITATIS · IMPERIALIS · 93
(points, crosslets.)
Same type.

Wt. 1'7 gramme. Bil.

Undated.
End of Sixteenth Century.

214.

MON. NO.T HVRIC ENSIS (points, diamonds.)

Cross pattée, dividing circle of inscr.; over it and within compartment of many foils, shield, arms of canton, colour indicated.

CIVITATIS · IMPERIALIS: (mm. cross; point 1, rose.)

Same type.

Wt. 1 gramme. Bil. 8.

Obverse.

Reverse.

MON = NO = T HVRIC ENSIS

Cross pattée, dividing circle of inscr.;

over it, shield, arms of canton, colour indicated.

CIVITATIS · IMPERIALIS (mm. cross; point, cinquefoil.)

Same type.

Wt. 1'3 gramme. Bil.

216.

MON: NO: T HVRIC ENSIS

Similar type; ornaments on shiel
beside limbs of cross fourthy, colour indicated by trellis.

Same: var. mm. uncertain; point, small cinquesoil.

One-headed imperial eagle, head to fin.

Wt. 1 gramme. Bil '7.

Same.

217.

Same: var. mm. cross; point, cinquefoil.

Bil.

#### SCHILLING CLASS.

218.

TWENTY-SCHILLING PIECE OF SEVENTEENTH CENTURY.

· MONETA · NOVA · REIPVBLICÆ · TIGVRINÆ ·

Ornamented oval shield; arms of canton, colour indicated by arabesque; on either side, palm-branch entwined.

Within ornamented border, DOMINE

CONSERVA NOS. IN

PACE

beneath, in border and within oval, 20. Wt. 8.4 grammes. Bil. 1.2.

GVR in monogram.

219.

MONETA REIPUBLICAE TIGUR
INAE (mm. cinquefoil.)

Ornamented oval shield; arms of canton, colour indicated by arabesque.

Within ornamented border, entwined with olive and palm branches,

DOMINE

CONSERVA

NOS' IN

1751

beneath, in border, 20

Wt. 7.6 grammes. Bil,

1761.

Obverse.

Reverse.

MONETA REIPUBLICÆ TIGUR INÆ (mm. flar of five points.)
Same type.

Similar.

Bil.

221.

### MONETA REIPUBLICÆ TURI CENSIS

Ornamented and garlanded oval shield; arms of canton, colour indicated; in exergue, 20 · SCHIL ·

Within ornamented border, the lower part formed of two cornuacopize crossed,

IUSTITIA ET CONCORDIA 1780

Bil.

222.

TEN-Schilling Piece of Seventeenth Century.

MONETA · NOVA · THYRICENSIS (mm. large cinquefoil; points, small cinquefoils.)

Ornamented shield; arms of canton, colour indicated by arabesque; on either side, cinquesoil.

Within ornamented border,

PRO DEO ET PA TRIA

Wt. 5.5 grammes. Bil. 1.1.

223.

1656.

\*MONETA · NOVA · THYRICENSIS · (mm. and points, cinquefoils.)

Ornamented shield; arms of canton, colour indicated by arabesque; on either side, and above shield, cinquesoil.

Within ornamented border,

· PRO ·

DEO ET PA.

· TRIA ·

. 1656 .

points, cinquefoils.

Wt. 5'2 grammes. Bil.

Second and third N's reverfed.

224. 1677. Obverse. Reverse. Same as no. 222. Within ornamented border, PRO DEO · ET PA TRIA 16 *7*7 Bil. 225. 1732. Within ornamented shield, MONETA 'REIPUB. TIGURINAE **PRO** (mm. cinquefoil.) Similar type; same symbols. DEO ET PATRIA 1732 beneath, within oval, 10; on either side of shield, olive and palm branches. Wt. 4.8 grammes. Bil. 226. 1743. Same: var. REIPUB (mm. star of Similar. five points.) Wt. 4'4 grammes. Bil. 227. 1745. MONETA · REIPUB : TIGURI (point I, Similar. cindactori') Same type. Wt. 3.8 grammes. Bil. The mm. and end of inscription are effaced. 228. 1751. MONETA REIPUBLI: TIGURINÆ Similar. (mm. cinquefoil.) Same type. Wt. 4.6 grammes. Bil.

229. 1753. Obverse. Reverse. Similar. MONETA REIPUB: TIGURINAE (mm. star of five points.) Same type. Bil. 230. NINETEENTH CENTURY. MONETA REIPUB · TIGURINAE Similar; on an ornament at top of (mm. mullet of fix points.) shield, B. Same type. Bil. 231, 232. 1808. Similar. Same. Bil. 233-235. 1809. Same: var. mm. cinquefoil. Same. Bil. 236-239. 1811. Same: var. mm. mullet of fix points; Same. beneath, in base of shield, B. Bil.

240.

#### Five-Schilling Piece, 1656.

Obverse.

Reverse.

· MONETA · NOVA · THYRICENSIS · (mm. and points, 2 and 3, cinquefoils.)

Lion rampant on pavement; his left paw rests on shield, arms of canton, colour indicated by arabesque.

Within ornamental fixfoil compartment,

> PRO DEO ET PA TRIA · · 1656 ·

(points, 2 and 3, cinquefoils.)

Wt. 2'9 grammes. Bil. '95.

241-243.

1693.

Ornamented oval shield; arms of canton, colour indicated by arabefque; on either side, palm-branch tied below.

Within olive-wreath,

8. P. Q. T

1693

within base of wreath, 5.

Bil.

244.

1697.

MONETA NOVA **THVRICENSIS** 

Lion rampant on pavement, holding sword in right paw, and resting left on irregular shield, arms of canton, colour indicated by arabefque.

Within ornamented border, PRO DEO

ET PATRIA 1697

Bil.

245-247.

1700.

MONETA · NOVA · THYRICENSIS (points, cinquefoils.)

Same type.

Similar.

Wt. 2'9 grammes. Bil. '95.

248.

Same.

Same: var. PATRIA.

Bil.

249-251. 1783.

Obverse.

#### MONETA TURICENSIS.

Ornamented oval shield; arms of canton, colour indicated; supporter, lion rampant regardant, holding sword over sin. shoulder; behind shield, palmbranches.

Reverse.

Within laurel-wreath tied above and the ends united below,

V SCHIL= LING 1783

Bil.

252.

1784.

Similar.

Bil.

Similar.

## 253-257.

#### SCHILLING OF SEVENTEENTH CENTURY.

MON: NO: T HVRIC ENSIS

Over long cross fleury, shield; arms of canton, colour indicated by arabesque.

· CIVITATIS · IMPERIALIS · (points, cinquefoils.)

Two-headed imperial eagle.

a. Wt. 1.8 gramme. Bil. 8.

b. 1·7

c, d, e. 1'2

258.

Similar.

• CIVITATIS • IMPERIALIS: (points, 1 and 2, cinquefoils.)

Same type.

Wt. '9 gr. Bil. '8.

259.

: MON NO: T HVRIC ENSIS.
Same type; var.

: CIVITATIS · · · IMPERIALIS : (mm. and point 2, cinquefoils.)

Same type.

Wt. 1'1 gramme. Bil.

260. Obverse. Reverse. MON: NO: TH VRICE NSIS CIVITATIS IMPERIALIS (mm. cinquefoil.) Same type. Bil. 261. · IMPERIALIS (point, MON: NO: T HVRIC ENSIS cinquefoil.) Same type. Two-headed imperial eagle; crown Wt. 1'3 gramme. Bil. 262. 1640. · THVRICEN · · SIS · 1640 · (points, · MO NET A NO VA · (points, stars of fix points.) 1, 3, 4, and 5, stars of fix points.) Same type; var. crown open. Same type. Wt. · 8 gr. Bil. 263, 264. 1725. PRO · PAT RIA · 1725. Within ornamented border, having at base olive and palm branches, Similar type. MONETA REIPUB. TIGU RINÆ Wt. 1'1 gramme. Bil.

265.

MONET REIP. THURI CENSIS DOMINE CONSERVA NOS IN PACE Similar type. (mm. trefoil.) Within circle of dots, SCHIL

LING 1725 •

Bil.

Obverse. Same.	266. 1730.	
Same: var. REIP.	<b>267.</b> 1736.	
Same: var. REIP	268. 1739.	
MONE REIP THVI	269. RI CENSIS	Same. Bil.
Same: var. MONET	270–27 1741,	
Same.	273. 1743.	

	274.	
Obverse.	1745.	Reverse.
Same.	Same: var.	<b>B</b> il.
MONE TA·REI THUR Same type.	275. RI CENSIS   Same.	Bil.
MONE REIP THURI Same type.	276. 1747. CENSIS   Same.	Bil.
Same: var. REIP.	277. 1750.   Same.	Bil.
MONE REIPU THURI Same type.	278.  1751.  I CENSIS   Same.	Bil.
	KREUZER CLASS.	

TWELVE-KREUZER PIECE, 1622.

**MONETA · NOVA · THYRICENSIS ·** 

Lion rampant on pavement, holding orb in right paw and resting left on shield, arms of canton, colour indicated by arabesque. CIVITATIS · IMPERIALIS · 1622 (points, cinquefoils.)

Two-headed imperial eagle with nimbi; on breaft, within circle, 12.

Wt. 3.4 grammes. A. 1.05.

Obverse.

Reverse.

MONETA · NOVA · THVRICENSIS · (points, cinquefoils.)

Same type.

Same: var. IMPERIALIS. (last point, cinquesoil.)

R.

281.

# KREUZER OF BEGINNING OF SIXTEENTH CENTURY. (With Gothic letters.)

MON THVR ICEN SIS

On long cross fourthy, shield; arms of canton, colour indicated by trellis.

SAN TVS KAR LVS

Cross pattée saltirewise over long cross
pattée.

Wt. . 6 gr. Bil. . 7.

282.

[M]ONET: THVRICEN[SIS] (point, annulet.)

Shield; arms of canton, colour indicated by trellis; on either fide, Z V.

SAN[CTVS K]AROLVS (mm. crois pattée.)

Cross fleury, in centre, quatrefoil.

Wt. '7 gr. Bil. '75.

This coin is much worn.

283.

MONETA · TVRICENSIS (mm. cross pattée.)

Within double trefoil, ornamented externally with fleurs-de-lis at cusps, shield; arms of canton, colour indicated by trellis. CIVITATIS · IMRERIAL' (sc) (mm. cross pattée; point, annulet.)

One-headed imperial eagle.

Wt. .6 gr. Bil. .65.

284.

MONETA · THVRICENSI (mm. cross pattée.)

Similar type.

CIVITATIS · IMPERIAL (mm. cross pattée.)

Same type.

Bil.

Obverse.

Reverse.

Similar.

CIVITATIS · IMPERIA (mm. cross pattée.) Same type.

Bil.

286.

1555.

(With Gothic and Latin letters mixed.)

MON ' NO ' TVRICENSIS 55 (mm. cinquefoil.)

Within trefoil, ornamented externally with annulets at cusps, shield; arms of canton, colour indicated by trellis.

CIVITATIS · IMPERIAL · (point 1. annulet.)

Same type.

Bil.

287.

1560.

(With Latin letters.)

MO · NO · TVRICENSIS · 60 (mm. cross; points, I and 2, annulets.) Shield; arms of canton, colour indicated by trellis; above and on either side, cinquesoil.

CIVITATIS · IMPERIAL (mm. cross.) One-headed imperial eagle.

Bil.

288.

KREUZER OF BEGINNING OF SEVENTEENTH CENTURY.

MON: NO: THYRICENSIS (mm. crofs.)

Over double trefoil, shield; arms of canton, colour indicated by trellis; outside each cusp of trefoil, pellet.

CIVITATIS · IMPERIALIS (mm. cross; point, cinquefoil.) One-headed imperial eagle.

Bil.

289.

fingle.

Same: var. mm. cinquefoil; trefoil, | CIVITATIS · IMPERIALIS (mm. cinquefoil.)

One-headed imperial eagle.

Bil.

NN

8. C.

290, 291.

VIERER OF SIXTEENTH CENTURY.

Obverse.

Reverse.

MON: NO: THVRICENSIS (mm. cinquefoil.)

Over trefoil, shield; arms of canton, reversed, colour indicated by trellis; outside each cusp of trefoil, sleur-de-lis.

CIVITATIS · IMPERIALIS (mm. cinquefoll.)

Two-headed imperial eagle; crown, imperial.

Wt. '5 gr. Bil. '55.

#### GROSCHEN CLASS.

292.

GROSCHEN, CONTAINING THREE KREUZERS, OF 1555.

MON · NO · TVRICENSIS · 55 (mm. cros; point 1, annulet.)

Within double trefoil, shield; arms of canton, colour indicated by trellis.

CIVITATIS · IMPERIALIS (mm. 2.):

Two-headed imperial eagle; on breaft, orb inscribed 3.

Wt. 2'2 grammes. Bil, '85.

The mm. on the reverse is the symbol of Hans Gutenson.

Same: var. point, pellet.

293.

· CIVITATIS · IMPERIALIS · (mm. 2.)
Same type; var. eagle with nimbi.
Wt. 2 grammes. Bil. ·85.

294, 295.

1556.

MON · NO · TVRICENSIS 56 Same type.

Same: var. points 1 and 3 wanting.

Bil.

296.

1557.

Same: var. TVRICENSIS · 57

Same.

Bil.

297. 1558.

Obverse.

Reverse.

MON · NO · TVRICENS · 58 (mm. cross.)

Same.

Same type.

Bil.

298.

1560.

MON · NO · TVRICENSIS 60 (mm. cross.)

CIVITATIS · IMPERALI (mm. 2.) Same type.

Same type.

Wt. 2 grammes. Bil. 85.

#### RAPPEN CLASS.

299-302.

Two-Rappen Piece, 1842.

**CANTON ZÜRICH** 

Shield; arms of canton, colour indicated by arabefque and lines; behind shield, oak and olive branches; below,

Within oak-wreath,

RAPPEN

1842

Wt. '6 gr. Bil. '7.

303-310.

RAPPEN.

SEVENTEENTH CENTURY.

Over trefoil, having small trefoil outside each cusp, shield; arms of canton, colour indicated by arabesque.

Within olive and palm wreath,

MONETA TIGURI

NA

Wt. '3 gr. Bil. '55.

311. Obverse. Reverse. Another coin with similar type and inscr. Bil. 312. RAPPEN, CONTAINING THREE HALLERS. EIGHTEENTH CENTURY. Within ornamented compartment, Oval shield; arms of canton, colour | indicated by arabefque; on either side, HALLER olive-branches. Wt, '3 gr. Bil. 313. Within similar compartment, same Similar shield; on either side, olive and inscr. reversed. palm branches? Bil. 314-319. Within ornamented compartment, Oval shield; arms of canton, colour indicated by arabesque; on either side, olive and palm branches. HALLER Bil. 320-335. Sixteen coins of fimilar type with smaller shield. Bil, 336, 337. RAPPEN, 1848. **CANTON ZÜRICH** Within oak-wreath, Shield; arms of canton, colour indi-1 cated by arabefque and lines; behind **RAPPEN** shield, oak and olive branches; below, D. 1848

Bil.

#### MEDALS.

### A.—CITY AND CANTON.

I.

Building of New Rathhaus, 1698.
Ten-Ducat Weight.

Obverse.

Reverse.

#### DOMINE CONSERVA NOS IN PACE

Bird's-eye view of Zürich; above in clouds, genius flying to right, holding in left hand palm, and in right shield, arms of canton, reversed, colour indicated by arabesque.

## DEO ET PATRIÆ

Palladian building with high gables; above, between two palm-branches crossed at base, ornamented oval shield, arms of canton, reversed, colour indicated by arabesque; beneath,

CURIA NOVA TIG DEDIC. IX CAL. IUL. MDCXCVIII

Wt. 33.8 grammes. N 1.65.

The U's are in form of small letter.

By Hans Jacob Bullinger.

This medal commemorates the building of the new Rathhaus at Zürich. A copy in gold was given to each member of the Council, and also to each of the four ministers, who at that time were preaching at the four principal churches of Zürich. Haller, i. p. 193.

2.

Another, in silver; thaler weight.

Wt. 28 grammes. A.

## 3. Zurich and its Bailiwicks.

1714.

#### RESPVBLICA TIGVRINA

Ornamented oval shield on base; arms of canton, colour indicated; supporters, lions rampant, the sin. gardant; the dex. holds sword, the sin. palm-branch; on base, 1714 incuse; to lest, Ho.

Within two circles of shields, the outer twenty-five, the inner eighteen, colours indicated, having ornaments between,

> NUMINE PROPITIO PATRIA FLORET

Wt. 43'7 grammes. A 2'05.

By Hans Jacob Gessner.

The shields on these medals bear the arms of the 43 bailiwicks, greater and lesser (Vogteien and Aemter), into which the canton was at this time divided. These

consisted of the 18 inner Vogteien (whose arms are on the 18 shields of the inner circle), so called because they were situate nearest the town of Zürich, 13 outer Vogteien, which were still within the limits of the canton, sive others, which were outside this boundary, and had to some extent an autonomy, and, lastly, the seven Aemter, which for purposes of government were placed upon much the same sooting as the Vogteien. These last three classes are represented upon the outer circle of shields. The shields are attributed by Haller, i. p. 202, no. 333.

4.

#### SAFFRON-MONGERS FESTIVAL.

1774.

Obverse.

Reverse.

View of the Saffron-mongers Hall at Zürich; in exergue, MDCCLXXIV.

+C+MK+F+

#### FIDELITATI ET INDUSTRIÆ

Mercury, wearing chlamys over left shoulder and petasus, holds winged caduceus, and leans on base, on which, within laurel-garland, oval shield, two saffron-slowers saltirewise; in foreground, cornucopiæ with money, and scales; in exergue, MK · F ·

Wt. 44 grammes. At 2

By Johann Caspar Mörikofer.

This medal was struck on the occasion of the first audit of the Saffron-mongers Company in 1777. Haller, i., p. 196, no. 322.

#### B.—TIR MEDALS.

5.

FEDERAL TIR, 1859.

(Weight of Five-Frank Piece.)

## ZÜRICH

Three shields, 1, Consederation; 2, 3, Zürich, 2, reversed, colours indicated in all; supporters, lions rampant, on base; in exergue, 5 FRANKEN.

# EIDGENÖSSISCHES FREISCHIES SEN

Risteman, in Swiss hat ornamented with bunch of oak-leaves, standing, facing, holding gun, and resting lest hand on sword-bayonet; behind, mountains; on ground, KORN; in exergue, 1859.

Wt. 25 grammes. A 1'45.

By M. Korn.

Obverse.

Reverse.

### EIDGENÖSSISCHES FREISCHIES SEN IN ZURICH; in exergue, 1859

View of camp, with pavilion and chalets, all decorated with pennons, arms of Confederation; about camp, various people.

DAS WAR EIN SCHUSS! DAVON WIRD MAN NOCH REDEN IN DEN SPÄTSTEN ZEITEN.

Tell, advancing, wearing plumed hat, arrow in girdle, resting right hand on crossbow and placing lest around his son, who turning to the lest holds up apple pierced by arrow; in exergue, SEBALD DRENTWETT.

Wt. 25'4 grammes. White metal, 1'6.

By Sebald Drentwett.

7.
Boys' Shooting Medal.

## KNABENSCHIESSEN DER STADT ZÜRICH

Shield; arms of canton, colour indicated by arabefque and lines; above, mural crown.

With ring.

# ÜB' AUG' UND HAND FÜR'S VATERLAND

The young Tell holding apple pierced by arrow in right hand, and resting lest on crossbow ornamented with wreath.

Wt. 11'4 grammes. A 1'2.

## C.—Schul-pfenninge and Rewards for Learning.

8, 9.

1600.

Shield; arms of canton, colour indicated by arabesque; supported by two lions rampant, the dex. gardant, which hold above it another shield, arms of Empire (two-headed imperial eagle), above which, imperial crown within closed crown: border of laurel-leaves.

Within olive-wreath,

S · P · Q · T · LEER GIBT EER

Wt. 4.5 grammes. At 1. Wt. 3.5 grammes.

In 1586 it was ordered that each scholar of the German school at Zürich should receive every year a medal inscribed LEER GIBT EER.

Haller, i. p. 214, no. 366.

#### RING-TILTING PRIZE.

Obverse.

Reverse.

MONETA REIPUBLICAE TURI CENSIS (mm. mullet of fix points.)

Ornamented oval shield; arms of canton, colour indicated; supported by lion rampant, regardant, holding sword over left shoulder; behind shield, palm-branch.

Within ornamental compartment, having at base crossed arms with shield of Zürich,

S.P.Q.T. LEHR GIBT EHR.

Wt. 4.5 grammes. At 1.

This medal was struck in 1776, and was presented to the little boys who, on the shooting-day, had taken part in the ring-tilting.

Haller, i. p. 218, no. 390.

II.

#### FOR MILITARY CADETS.

1737.

PRO ARIS ET FOCIS.

Lion rampant on pavement, holding fword and refting left paw on ornamented oval shield, arms of canton, colour indicated. Within ornamented border,

GLORIA IN EXCELSIS DEO 1737

below, shield; arms of canton, colour indicated; on either side of shield, palmbranch.

Wt. 6'4 grammes. A 1'2

Cf. Haller, i. p. 212, no. 360.

I 2.

1765.

Similar; no point.

Similar.

Wt. 6.7 grammes. A. 1.25.

These medals were given to the cadets in the military schools on the day on which they finished their course of instruction.

Obverse.

## Reverse.

#### RESPUBLICA TURICENSIS .

Truncated column, garlanded and decorated with shield; arms of canton, colour indicated; on the column, hat, sword, and palm-branches; in front, lion couchant, facing, holding cornucopiæ, from which fruits pour out; in exergue, I.C.MK.F.

#### BENE MERENTI ·

Minerva seated to left, holding laurelwreath in extended right hand and resting left arm on vase placed on her seat, on which is also a laurel-wreath; in exergue, I.C.MK.F.

Wt. 69'3 grammes. & 2'4.

By Johann Caspar Mörikofer.

This medal appears to have been given to distinguished scholars. Haller, i. p. 201, no. 332.

## D.—Religious and Moral Medals.

14.

## (Gulden Weight.)

# DOMINE CONSERVA NOS IN PACE on fcroil.

View of Zürich with fortifications, Lake on the right; above, issuing from radiate cloud, angel, bearing palm-branch and shield, arms of Zürich, colour indicated by trellis; below, 120 · (?) incuse. • IN VNN GLICK VERZAC NID • (Between floral ornaments, F (C'H) • F points 1, 2, 4, fleurs-de-lis).

In the sea, Fortune, with slowing hair and cloak floating behind, standing on globe supported by shell and holding sail; in background, on left, ship, on right, dolphin and landscape with fortifications.

Wt. 20 grammes. A (gilt) 1'75.

By J. C. Hedlinger. Haller, i. p. 207, no. 347.

15.

SAVLVS · SPIRANS · MINAS · ET ·
CÆDEM · ADVERSVS · DISCI
PVLOS · IESV · IBAT · DAMASCV ·
(mm. cinquefoil.)

Four horsemen and two footmen armed with lances and swords, and dog, all going to right.

PROPE · VRBEM · PROSTRATVS ·
AVDIVIT · VOCEM : SAVL·
SAVL· QVID · ME · PERSE
QVERIS ? (mm. cinquefoil).

View of Zürich; in foreground, two prostrate horses to left, with riders, the first falling, the second fallen; figure of Christ with gloria appearing from clouds.

Wt. 13.8 grammes. A (gilt) 1.75.

This medal is probably the work of Hans Stampfer. It and the previous medal commemorate some persecution or controversy of the Evangelical party.

Haller, i. p. 204, no. 342.

## E.—Reformation-Jubilee Medals.

Zwinglius.

16.

(Double-Ducat Weight.)

1719.

Obverse.

Reverse.

M · HVLDR · ZVINGLIVS REFOR MATOR ·

Bust of Zwinglius to left, wearing cap with peak and gown.

#### **INEXTINCTUM**

Communion-table covered with cloth; on it, open book inscribed,

BIB SAC

LIA RA

in centre, within panel, C · C · AN ·; above, sun radiate; beneath, 1719 .

Wt. 7 grammes. N '95.

17. (Ducat Weight.)

MAGISTER HVLDRICVS
ZVINGLI

Similar type.

LUCE
EVANGELII
DUOB. SÆCUL.
PURE
CONSERVATA
VOTA PUBLICA
CHRISTO
DECRETA
TIG. CAL. IAN
1719

Wt. 3.5 grammes. A .8

18.

1819.

MAGISTER HULDRICUS ZWINGLI Similar type; buft to right.

LUCE
EVANGELII
III. SÆCUL.
PURE
CONSERVATA
VOTA PUBLICA
CHRISTO
DECRETA
TIG. CAL. IAN
1819

Wt. 3'5 grammes. N .8.

Obverse.

MAGISTER HULDRICUS ZWINGLI · (point, star of five points.)

Bust of Zwinglius to right, wearing cap with peak and gown; on shoulder, A.

Reverse.

LUCE EVANGELII

III · S'ÆCUL:
PURE

CONSERVATA
VOTA PUBLICA

CHRISTO

DECRETA

TIG: CAL: IAN: 1819.

1819. .

Wt. 22 grammes. & 1'45.

20.

Same: var. ZWINGLI

AUF
DIE FEVER
DER
REFORMATION
AM I. IENNER

1819

**ZURICH** 

Wt. 3'4 grammes. A '8.

21.

Bust of Zwinglius to right, wearing cap with peak and gown; on shoulder, P: B.

**ULRICH ZWINGLI** 

ZUM ANDENKEN DER

REFORMATION AM III JUBIL.

JAN • 1819•

Wt. 11'3 grammes. A 1'2.



#### ZWINGLIUS AND BULLINGER.

1719.

Obverse.

Reverse.

# MAGISTER HYLDRICYS ZVINGLI.

Bust of Zwinglius to lest, wearing cap with peak and gown; on shoulder, HIG; in exergue, ÆT.48 AN.1531.

M. HENRICYS BYLLINGERYS.

Bust of Bullinger, three-quarter face towards right, hearded, wearing cap with peak, and gown with fur collar.

Wt. 22 grammes. & 1'4.

By Hans Jacob Gessner.

23.

Bullinger.

M. HENRICVS BYLLINGERVS
Buft of Bullinger, three-quarter face
towards right, bearded, wearing cap
with peak, and gown with fur collar.

MDIV
NATVS
BREMOGARDI.
MDXXXI
SVCCESS: ZVINGLII.
PASTOR TIGVRINVS
ANNIS · XLIV.
OBIIT
MDLXXV
AET . LXXI.

Wt. 22'2 grammes. & 1'45.

The obverse of this medal and the reverse of the preceding one are from the same die.

### F.—Personal Medals.

24.

CONRAD GESSNER.

1564.

CONRADUS GESSNERUS · M · D ·

Bust of Gessner to right, bearded, wearing cap with peak, brocaded gown, and ruff; on shoulder, HIG.

ARCHIAT PROF PHYS TIGURIN

Shield; arms of Gessner family, quarterly, 1, gu., dolphin haurient proper; 2, arg., eagle displayed, gu.; 3, arg., lion rampant, gu.; 4, gu., eel haurient proper, in mouth emerald ring; crest, closed helmet with lambrequin, crested with demi-swan displayed, semé of stars; in exergue, MUNIFIC · AUG · 1564 ·

(point on either side of date, tresoil).
Wt. 15.3 grammes. A 1.35.

By Hans Jacob Gessner. Haller, i. p. 123.

Obverse.

Reverse.

Same.

Same.

Æ. 1'35.

26.

#### Heinrich Escher.

1710.

#### HENRICUS ÆSCHERUS CONSUL REIP · TIGURINÆ

Bust of Escher to right, in wig, wearing skull-cap, bands, and official robes; on shoulder, HG

#### NON EST MORTALE QUOD OPTO.

Hope, wearing diadem, seated to left; in raised right hand she holds slower, her left arm refts on shield, arms of Escher family; at her feet, globe and fasces; in the background, landscape; above, rays issuing from clouds; in exergue,

ÆT · LXXXIV · COS · XXXII · OB · M · D CC · X ·

Wt. 43'2 grammes. A 1'85.

By Hans Jacob Gessner.

Heinrich Escher was burgomaster at Zürich in 1678. Haller, i. p. 112, no. 185.

27.

#### RUDOLPH BRUN.

1736.

## RUDOL . BRUN MILES . PRIMUS MAGISTER CIVIUM

Bust of Brun to right, bearded, head bare, wearing ruff, robe, collar of order, and cloak; beneath shoulder, HIG; beneath bust, · 1736 ·

Within circle, formed by thirteen shields, arms of the thirteen guilds of Zürich, established in 1336,

### FUNDAMENTUM REIPUB. TIGURINÆ

Altar or table with centre panel on which shield, arms of Zürich, colour indicated by arabesque; on it, open book or charter, with large seal, inscribed, BRIEF ICH; beneath, MCCCXXXVI

Wt. 44 grammes. A 1'9.

Haller, i. p. 93, no. 151.

28. J. J. Bodmer. 1783.

Obverse.

Reverse.

Undraped bust of Bodmer to right; beneath, BOLTSCHAVS · F ·

Within laurel-wreath,

BODMERO PATRI
IVVENT : ACADEM .

TVRICENSIS

MDCCLXXXIII.

承 1.6.

J. J. Bodmer, who was born at Zürich in 1698, obtained in 1725 the chair of history at his university. This post he filled till his death in 1783. He was the author of many works both in prose and poetry.



#### THE HELVETIC REPUBLIC.

N Jan. 1798 the troops of the French Republic invaded Switzerland, and finally defeated the troops of Bern at Grauholz. This victory was the death-blow of the old Swiss Confederation. Switzerland was entirely in the power of France, which at once proposed a new form of government based on the same principles as her own. The form of government thus thrust upon Switzerland under the title of the Helvetic Republic was democratic, and consisted of three central powers, viz., a senate, a general council exercising the legislative power, and a directory of five controlling the executive power. The country itself was divided into twenty-two cantons, each under the immediate control of a presect, a cantonal tribune, and an administrative chamber. France at the same time guaranteed to the Republic its independence and protection against foreign powers.

Coinage.—These events gave rise to the issue of a new coinage. On the 20th January 1798, it was ordered by the Council that a new silver coinage, to be current over the whole Republic, should be struck, based on the same standard as that of France and sollowing the decimal system, but the coins to be of the same denominations as those of Bern, viz., of 40, 20, 10, and 5 Batzen. In consequence of this resolution the sollowing coinage was issued:—

The mint-places were Bern, Basel, and Solothurn, which are distinguished on the coins by the letters B, BA, and S, respectively. By the act of mediation of Napoleon in 1803 all the cantons were again accorded the privilege of issuing separate coinages.

Arms.—The shield taken by the Helvetic Republic, or rather imposed upon it by the French, was analogous to the banner of France, being a tricolour of gu., or, and vert. This was abolished with the uniform constitution.

## GOLD COINS.

FRANK CLASS.

I.

Double Pistole, or Thirty-two-Frank Piece, 1800.

Obverse. Reverse.

HELVETISCHE REPUBLIK

Warrior in dress of sixteenth century, wearing three-plumed Swiss hat, and with two-handed sword at side, facing towards right; he holds in right hand Confederation banner, and rests left against thigh; in exergue, B

Within hoop, of fasces, entwined with oak,

32 FRANKEN

1800

Wt. 15'4 grammes. # 1'05.

2.

PISTOLE, OR SIXTEEN-FRANK PIECE, 1800.

Same.

Same: var. 16.

Wt. 7'7 grammes, # '85.

## SILVER AND BILLON COINS.

3.

FOUR-FRANK PIECE, 1799.

HELVETISCHE REPUBLIK
(Between words, two crossed oak-branches.)

Warrior to left, wearing hat with three plumes; in right hand he holds flag (tricolour of Confederation), and with left grasps the hilt of his twohanded sword; on ground to left, s; in exergue, 1799 Within cylindrical hoop, entwined with two oak-branches,

4. FRANKEN ——— B

Wt. 33 grammes. & 1.65.

By D. A. Stedelin?

4. 1801.

Obverse.

Reverse.

Same.

Within hoop, of bent fasces, entwined with oak-branches,

FRANKEN

Wt, 29 grammes.

The first of these two pieces appears to be a pattern.

#### THALER AND BATZEN CLASS.

5.

THALER, CONTAINING FORTY BATZEN, OF 1798.

**HELVET:** REPUBL:

Warrior facing, wearing hat with three plumes; in right hand he holds flag directed over right shoulder, and his left rests upon his hip; he is armed with twohanded sword; on ground, to right, H; in exergue, 1798.

Within oak-wreath,

40 BATZEN

By J. F. Huber.

Wt. 29'5 grammes. A 1'5.

HALF-THALER, CONTAINING TWENTY BATZEN, OF 1798. Within oak-wreath,

Similar.

8

Wt. 14.6 grammes. A 1.3.

7-9.

Quarter-Thaler, containing Ten Batzen, of 1799.

REPUBLIK HELVETISCHE (Between words, two oak-branches crossed.)

Warrior to left, wearing hat with three plumes; in right hand he holds flag, and with left grasps the hilt of his twohanded sword; in exergue, 1799.

Within hoop, entwined with oakwreath,

> BATZEN В

Wt. 7.5 grammes. RI'I.

# 10, 11.

FIVE-BATZEN PIECE, 1799. Obverse. Reverse. Similar. Within hoop, entwined with oakwreath, 5 BATZEN В Wt. 4'7 grammes. Bil. '95. 12, 13. BATZEN, CONTAINING TEN RAPPEN, OF 1799. Within oak-wreath, Within border of leaves and stars, HELVET. 1 REPUBL. BATZEN 10. 1799 Wt. 2'7 grammes. Bil. '95. 14. Within oak-wreath, Similar; with border of leaves and **HELVET:** cinquefoils. REPUBL. 10 beneath wreath, B Bil. 15. 1802. Similar. Similar. HELVET. REPUBL. 10 Bil. 16. 1803. Same. Same. Bil.

Bil.

17-19. HALF-BATZEN, CONTAINING FIVE RAFPEN, OF 1799. Obverse. Reverse. Within two oak-branches, Within floral wreath, HELVET REPUBL BATZEN 1799 5 Wt. 2'3 grammes. Bil. .85. 20. 1802. Similar: 1802 . Same: var. HELVET. REPUBL. 5 Bil. 21, 22. 1803. Similar: 1803 Same. Bil. 23. RAPPEN, 1800. REPUBL. Within oak-wreath, HELVET. 1 In field, IR; above, hat with three **RAPPEN** plumes; beneath, two olive-branches. 1800 Bil. .6. 24. **HELVET:** Similar. REPUBL: Fasces surmounted by hat with three plumes; on either side, olive-branch.

Similar.	Obverse.	25, 26. 1801.   Similar.	Reverse.	Bil.
Same.		27-29. 1802.   Same.		Bil.



## THE SWISS CONFEDERATION.

HE following is the form of government for Switzerland adopted in the year 1848. The legislative power is vested in a Federal Assembly, consisting of the "Conseil National" and the "Conseil des Etats." A "Conseil Fédéral," consisting of a President of the Assembly and

fix members, forms the executive government. This "Conseil" is triennial, and is elected by the Federal Assembly.

By Article 36 of the Constitution, the Consederation is alone to exercise the right of issuing money, the cantons ceasing to strike any more coins.

In virtue of this Article it was decided by the Assembly on the 7th May 1850 to strike a uniform coinage for the whole of Switzerland, and to make the whole system, both as regards weight and denomination, identical with that existing in France. A. Bovy, the coin-engraver, was commissioned to prepare the necessary designs. The following are the coins issued under this order:—

m-5 franks; 2 franks; 1 frank; and 1 frank.

Bil-20 centimes; 10 centimes; and 5 centimes.

2 centimes, and I centime. (The centime is also called a rappen.)

During 1850-51 the filver and copper coins were struck at Paris and the billon at Strasburg. They bear the mint-marks of those towns, A or BB. At the present time the mint is at Bern.

Arms, —Gu., a cross argent.

Red has long been the national colour of the Swis, and was the colour of the uniform worn by Swis foldiers in the service of foreign countries, as we may see from the Suisses in French churches, &c., at the present day. It is supposed to have been originally introduced on the banner of the early Scandinavian settlers in Switzerland. Red is now the colour of the Danebrog, the national banner of Denmark, and the Danish uniform, like the English, is also red.

## SILVER, BILLON, AND COPPER COINS.

#### FRANK CLASS.

I.

FIVE-FRANK PIECE, 1850.

Obverse.

Reverse.

#### **HELVETIA**

Helvetia, seated to left, wearing wreath and close-fitting robe and mantle over her knees; she points with right hand to Alps, and rests lest on shield, arms of Confederation, colour indicated; behind, plough and ears of corn; near edge, on lest, A. BOVY; in exergue, hand, and dog's head to right.

Within wreath of oak and rhododendron ferrugineum,

5 Fr.

1850

beneath wreath, A

Wt. 25 grammes. A 1'45.

2.

1851.

Same.

Same.

R.

3.

TWO-FRANK PIECE, 1850.

Same.

Within wreath of oak and rhododendron ferrugineum,

2 Fr.

1850

beneath wreath, A

Wt. 10 grammes. A 1.1.

4.

1860.

Same: var. no engraver's name in field; in exergue, KORN.

Similar; beneath wreath, B

By M. Korn; the B is the mint-mark of Bern.

R.

5, 6.

PATTERN, 1860.

Obverse.

Reverse.

Within circle of twenty-two stars of five points, ornamental quatrefoil; arms of Confederation, colour indicated; beneath, A. BOVY.

Within wreath of oak and rhododendron ferrugineum,

> 2 FRANCS 1860

> > R.

This coin was executed by A. Bovy in accordance with an order of the Federal Council given in 1860. As the design did not please the Council, the coin was never in circulation, and only a few essays were struck. The type eventually adopted was that of which no. 4 is an example, for which the figure of Helvetia was retouched, and the coin signed by M. Korn, chief engraver at Bern.

7.

FRANK, 1850.

#### HELVETIA

Helvetia seated to lest, wearing wreath and close-sitting robe and mantle over her knees; she points with right hand to Alps, and rests lest on shield, arms of Consederation, colour indicated; behind, plough and ears of corn; near edge, on lest, A. BOVY; in exergue, hand, and dog's head to right.

Within wreath of oak and rhododendron ferrugineum,

1 Fr.

1850

beneath wreath, A

Wt. 5 grammes. At '9

8

1851.

51. Same.

Ð

9.

1860.

Same: var. no artist's name in field; in exergue, KORN.

Same.

Similar; beneath wreath, B

R.

10. 1861. Obverse. Reverse. Same. Same. II. HALF-FRANK PIECE, 1850. HELVETIA Within wreath of oak and rhododen-Helvetia seated to left, wearing wreath dron ferrugineum,  $^{1}/_{2}$  Fr. and close-fitting robe and mantle over her knees; she points with right hand to 1850 Alps, and rests left on shield, arms of beneath wreath, A Confederation, colour indicated; behind, plough and ears of corn; near edge, on left, A. BOVY; in exergue, hand, and dog's head to right. Wt. 2'5 grammes. 12. 1851. Same. Same. R. 13.

## PIECE OF TWENTY CENTIMES, OR RAPPEN, 1850.

#### **HELVETIA**

Shield; arms of Confederation, colour indicated; behind shield, branches of rhododendron ferrugineum; beneath, 1850 (points, bee, and dog's head to right.)

By Hugues Bovy.

Within wreath of rhododendron ferrugineum,

20

beneath wreath, HB

Wt. 3.3 grammes. Bil. .85.

1858.

Obverse.

Reverse.

Same: var. no points on either side of date.

Same: var. beneath wreath, B

Bil.

15, 16. 1859.

Same.

Same.

Bil.

17, 18.

Piece of Ten Centimes, or Rappen, 1850.

HELVETIA

Shield; arms of Confederation, colour indicated; behind shield, branches of oak; beneath, · 1850 · (points, bee, and dog's head to right.)

Within oak-wreath, 10 beneath wreath, 18

Wt. 2'5 grammes. Bil. '75.

19-22.

Piece of Five Centimes, or Rappen, 1850.

Same: var. behind shield, ears of corn

Within vine-wreath,

5

beneath wreath, 18

Wt. 1.7 gramme. Bil. .65.

23, 24.

PIECE OF TWO CENTIMES, OR RAPPEN, 1850.

**HELVETIA** 

Within laurel-wreath,

beneath wreath, A

Shield; arms of Confederation, colour indicated; above, hat with three plumes; on either side, laurel and oak branches; beneath, '1850' (points, hand, and dog's head to right.)

Æ. 8.

Obverse.

Same.

Same.

Same.

26-29.

Centime, or Rappen, 1850.

Within olive-wreath,

1
beneath wreath, A
.

E '65.

#### PATTERNS AND PROOFS FOR NEW COINAGE.

I.

## Four-Frank Piece, 1855.

#### CONFEDERATION SUISSE

Female bust (Swiss Confederation) to left, draped, head bound with broad fillet; beneath, A. BOVY.

PRESSE MONETAIRE • M.L.
BOVY A GENEVE (points, 1 and 2,
quatrefoils.)

Within wreath of laurel and oak, ESSAI 1855

Æ 1.5.

2.

### TWENTY-CENTIME PIECE, 1855.

CONFED. SUISSE

Same type; artist's name wanting.

PRESSE MONETAIRE • M.L.B A GENEVE

Within wreath of laurel and oak,

ESSAI 1855

Æ .65.

3.

### TEN-CENTIME PIECE, 1850.

#### HELVETIA

Between ears of corn and oak-branch, united with band, Confederation cross radiate, with double border. Confederation cross with double border; on either side, 10 C:; beneath, 1850.

Bil. '75.

(With types of French coinage.)

4.

TWENTY-FRANK PIECE, 1851.

Obverse.

Reverse.

### REPUBLIQUE FRANÇAISE

Female head to right, wearing necklace earring and wreath of corn and oak; before head, laurel-branch; behind, fasces with hand; above, star of six points; beneath, L. MERLEY. F. • MONNAIE SUISSE • ESSAI (points, stars of five points.)
In centre, 1851

Bil. .8.

۲.

TEN-FRANK PIECE, 1851.

Same: var. beneath head, L. MERLEY.

Same.

Bil. '75.

6.

FRANK, 1851.

## REPUBLIQUE FRANÇAISE.

Same.

Female head to left, wearing necklace and wreath of flowers olive and oak; head bound with fillet appearing in front and inscribed CONCOR; above, star of six points; beneath, P.A.OUDINE.F.

Bil. '95.

7.

CENTIME, 1851.

## · REPUBLIQUE FRANÇAISE ·

Same.

Head of Liberty to left, hair long, wearing Phrygian cap; beneath, DUPRE.

Bil. .65.



## M E D A L S.

#### A .- FOUNDATION OF THE SWISS CONFEDERATION.

THALER WEIGHT.

T.

Obverse,

Reverse.

Inscription in two lines:

(Outer line) WILHELM TELL VON

VRE · STOVFFACHER VOT

SCHWYTZ · ERNI VOT VND

ERWALD · (last point, cross.)

(Inner line) ANFANG DESS PVNTZ IM IAR . CHRISTI 1296 (first point, cross.)

The three founders of the Swifs Confederation (Tell, Stouffacher, and Emi) taking oath of independence; they hold each other's right hands; the one on right wears coat of mail and helmet, and holds in left hand helmet; he is also armed with short sword; the one on left wears jerkin and cap, and holds short sword in left hand; the centre figure, facing, wears breastplate, coat of mail, and helmet; beneath, in exergue, 16, between floral ornaments.

By Hans Stampfer (died 1585), Cf., Haller, i., p. 5, no. 6. Two circles of shields; the outer one consists of thirteen shields, arms of the following cantons, Zürich, Bern, Luzern, Uri, Schwyz, Unterwalden, Zug, Glarus, Basel, Freiburg, Solothurn, Appenzell, and Schaffhausen; the inner one, of seven shields, arms of the allies, St. Gallen (abbey) Chur, St. Gallen (city), Rothweil, Wallis, Biel, and Mühlhausen; colours in both circles frequently indicated by arabesques; in the centre is the Confederation cross; under each shield of the outer circle is a number indicating its order.

Wt. 29'1 grammes. At 1"7.

Obverse.

2.

Reverse.

Inscription in two lines:

(Outer line) WILHELM · TELL · VON ·

VRE · STOVFFACHER · VON ·

SCHWYTZ · ERNI · VON · VND ERWALD · (last point, cross.)

(Inner line) · ANFANG · DESS PVNTZ

IM · IAR · CHRISTI · 1296 · (points, 1, 5, and 6, crosses.)

Same type; var. helmet of centre figure surmounted by cross; in exergue, T between floral ornaments.

Same: var. circle of dots between shields; numbers wanting.

Wt. 27'6 grammes. R 1'6.

Same.

3.
I Same.

Wt. 12'7 grammes. R 1'6

This medal appears to be a cast.

4.

(With Gothic letters.)
EIGHTEENTH CENTURY.

DER ERSTE EIDGENOSISCHE::
BVNDT.

The three founders of the Confederation taking oath of independence; they all wear dress of the 17th century, and raise their right hands, having the third and fourth fingers closed; the centre figure holds sword with left hand, the other two, hats. Within border of many foils,

DA DEMVTH

WEINT

VND HOCHMVTH

LACHT.

DA WARD DER

SCHWEIZER

BUNDT

GEMACHT.

1296.

(points, trefoils.)

Æ. I'4.

This medal is the work of Hans Jacob Gessner.

Haller, i., p. 5, no. 7.

5. 1822.

The three founders of the Confederation taking oath of independence; they grasp each other's left hands and raise right, the third and fourth fingers being closed; on right, hat and cloak on rock; in the background, landscape; in exergue,

GRÜTLI DEN XVII NOVR MCCCVIII

on edge of exergue, on left,

DER GEIST VNSRER VÄTER SEY MIT UNS

Trophy of twenty-two flags, with arms of cantons, colours indicated; before them in centre, Confederation flag, colour indicated; above, in clouds, surrounded by glory, Confederation cross; on right,

L. FOURNIER.

in exergue,

LANGENTHAL DEN 18 JULI 1822

Æ 1'8.

1836.

Obverse.

# IN DER EINTRACHT DIE KRAFT

Shield; arms of Confederation, colour indicated; above, sun radiate; beneath, HB; on either side, laurel and oak branches: border ornamented with wreath of acorns.

By Hugues Bovy.

Reverse.

### BUNDESFEST

·żu·

### **DAVOS**

1836

(points, I, star of fix points, 2 and 3, storal ornaments.)

Above, divine eye in radiate triangle.

Æ 1.6.

7.

Jubilee Medal of the Eidgenossenfest held at Zürich in 1851 (Zürich, Luzern, Schwyz, Unterwalden, and Uri).

In centre, shield; arms of Zürich, colour indicated by arabesque and lines; around it are arranged on oak-wreath the four shields of Luzern, Schwyz, Unterwalden, and Uri, colours indicated.

Within laurel-wreath,

DER

STADT ZÜRICH EWIGER BUND MIT DEN EIDGENOSSEN. I. MAI MCCCLI

> JUBELFEIER MDCCCLI

Wt. 38.8 grammes. At 1.6.

This medal was struck to commemorate the fifth centenary of the entry of Zürich into the Confederation.

8.

TIR MEDAL.
THALER WEIGHT.

1844.

# EIDGENÖSSISCHES FREISCHIES SEN 1844 ZU BASEL

Knight in armour, holding broken fword, and Confederation banner, falling backwards on shield ornamented with fasces which is placed on funeral pyre; in exergue,

ST: IACOB AN DER BIRS 26 AUGUST 1444

A . BOVY . SC.

SCHILD ZERBROCHEN.

DAS SCHWERT ENTZWEI.

DAS BANNER
IN STERBENDER HAND.

TRIUMPH DAS VATERLAND

BLEIBT FREI.

GOTT SEGNE DAS

VATERLAND.

Around, nine shields, arranged in circle, arms of Bern, Luzern, Uri, Schwyz, Unterwalden, Zug, Glarus, Solothurn, and Basel (order from dex. to sin.), colours indicated.

Wt. 28'1 grammes. & 1'45.

Obverse.

Reverse.

Same.

Same.

Æ 1'45.

#### B.—ALLIANCES OF CANTONS.

10.

# Alliance between Zürich, Bern, and Geneva, 1586. Thaler Weight.

Victory facing, with wings spread, her hair bound with fillet; with extended hands she holds two shields, between which is a third; centre shield, arms of Bern, dex., arms of Zürich, reversed, sin., Geneva.

Within vaulted chamber supported in centre by column, an old man seated on couch, surrounded by his six sons; with both hands he breaks a stick; one of his sons on lest does the same, whilst another tries to break a bundle of sticks on a step; the other four sons on the right look on.

Wt. 28.5 grammes. A (gilt) 2.

Haller, i., p. 30, no. 42.

This medal has been gilt, and is a fine specimen of goldsmith's work, cast and chased.

#### II.

## TREATY BETWEEN ZÜRICH AND GRAUBUNDTEN, 1707.

Gulden Weight.

# (point, flar of five points.)

Two armed female figures with right hands clasped; the dex. rests left hand on circular shield, arms of Zürich, colour indicated; the sin. rests left hand on shield, arms of the Three Leagues (Graubündten); between them, on altar, treaty with four seals; in the background, mountains and lake.

Haller, i., p. 59, no. 93.

MONUMENTUM
ILLUSTR.REIP.
TICURINAE
CUM ILLUSTR.REP.
TRIUM FOEDERUM
RHAETORUM
CONFOEDERATIONIS
CELEBRATAE.
TIGURI D.V.MAII
MDCCVII.

Wt. 20 grammes. A 1'55.

### C.—CANTONS IN ALLIANCE WITH FOREIGN COUNTRIES.

#### 12.

BAPTISMAL MEDAL OF CLAUDIA, DAUGHTER OF HENRY II. OF FRANCE, 1548, PRESENTED BY THE CONFEDERATE CANTONS.

#### Obverse.

In centre, draped hand radiate, holding ends of circular chain or band, to which are attached the shields of the thirteen cantons; above each shield, label bearing name of the canton; beneath, number indicating its order: the shields are arranged as follows,

ZVRICH; BERN; LVCERN; VRY; SCHWYTZ; VNDERWALDEN; ZVG; GLARVS; BASEL; FRYBVRG; TVRN; SCHAFHVSEN; APPENZEL;

colours partly indicated by arabesques; between each pair of shields, sleur-de-lis.

### Reverse.

In centre, two genii (dex. male, fin. female), holding Confederation cross, inscribed,

S I D E V S S TRA NOS N O B I S C V M

Around, branches interlaced forming seven compartments, in each of which, shield surmounted by label bearing name; shields of the seven allies, H.APT—S.GALEN; (the arms of the abbey quartered with those of Diethelm Blarer von Wartensee, Abbot, 1530—1564); S.GALLEN.D.DRY.BVNT.WALLIS.ROTWYL.MVLHVSEN.BIEL; colours partly indicated.

# Wt. 69'1 grammes. At 3.

The shield of the Abbey of St. Gallen is remarkable not only for the presence of St. Gallus's arms, but also for the bears being collared as on the arms of the city.

This medal is of goldsmiths' work, cast and chased, by Hans Jacob Stampser. It is a copy of the medal actually presented to the princess, which was of gold and of the weight of 300 crowns. Two others, each of the weight of 50 crowns, were struck for her sponsors. (Haller, i., p. 20, no. 30)

ALLIANCE BETWEEN FRANCE AND SWITZERLAND, 1663.

Obverfe. Reverfe.

· LVD · XIIII · D · G · FR · ET · NAV · REX ·

Buft of Louis XIV, to right, hair long, wearing cloak and armour with Gorgon's head on breaft.

#### NVLLA DIES 8VB ME NATOQVE HÆC FOEDERA RVMPET

Altar adorned with cloth embroidered with subject of the Assumption; on it, open book and crucifix; to left, the King Louis XIV. and infant Prince, robed and crowned, the former with his left hand refting upon the altar; to right, ambassadors, the first of whom rests right hand upon the altar; above, the Dove radiate; in exergue,

· FOEDERE HELVETICO ·
INSTAURATO ·
· MDCLXIII ·

Wt. 77'1 grammes. A 2'15.

Haller, i., p. 49, no. 76.

14.

Same,

Same: var., RVMPET:; King and Prince to right of altar, ornamented with cross; the King places right hand on altar; the ambassadors stand to left, and the foremost places his right hand on altar; above, curtain; in exergue, same inser.; date larger.

Wt, 63'9 grammes, & a's.

These medals were struck for presentation to each of the Swiss ambassadors by the King of France. In gold the weight was 18 doubloons. The first of these medals was cancelled because the King was placed on the left side of the altar. (Haller, i. p. 50, no. 75.)

15.

Alliance between Zürich, Bern, and Strasburg. Half-Thaler Weight.

1588.

MAIORYM LIBERTATI TVENDÆ

Irregular shield; arms of Strasburg, arg. a bend, gu., colour indicated; supporter, lion fin., rampant regardant. · FOEDER ·
· CVM ·
TIGVRI · ET BER
NAT · INITI HOC
MNHMOΣINON
· SPQA · FF ·
· 15 · 88 ·

points, 1, 2, 5-12, diamonds, 3 and 4, cinquefoils.

Wt. 14's grammes. At 1'5.

Haller, i., p. 32, no. 46.

8.C.

..

Alliance between Venice, Zürich, and Bern.

1706.

Obverse.

Reverse.

**QVOS TRINVS IVNXIT FOEDERE** 

(in exergue) FIRMET (points, trefoils.)

Three shields; centre, arms of Venice, lion of St. Mark towards dex., nimbate, holding book and sword; dex., arms of Zürich, reversed, colour indicated; supporter, lion rampant, sin., holding sword in left paw; sin., arms of Bern, colour indicated; supporter, lion rampant, dex., holding sword in right paw.

SER·REIP·
VENETÆ
CVM·ILL·REB·P·P·
TICVR·ET·BERN
RENOV·FOEDERIS
MONVMENTVM
1706

Wt. 5'5 grammes. A 1.

This medal is the work of Hans Jacob Gessner. Haller, i., p. 58, no. 92.

17.

# Alliance between Venice and Graubundten.

THALER WEIGHT.

1603.

Within floral wreath, lion of St. Mark passant gardant; behind, waves; beneath, triple orb surmounted by cross; in exergue, '1603' Within wreath of flowers, all in one direction, above to right, three ornamented oval shields united; (centre) arms of Grisons; (dex.) Gotteshausbund; (sin.) Zehengerichtenbund.

Wt. 27'2 grammes. A 1'6.

In the third shield the savage is the charge instead of the supporter. Haller, ii., p. 182, no. 1805.

18.

1706.

Same: var. wreath of laurel; no orb; in exergue, 1706.

Same: var. wreath of laurel, all in one direction, above to left.

Wt. 7'5 grammes. A 1'05.

Haller, ii., p. 187, no. 1815.

19. Thaler Weight.

Obverse.

Reverse.

Similar.

Same: var. wreath, floral.
Wt. 27' grammes. A 1'65.

# D. -HISTORICAL MEDALS.

20.

WAR WITH THE DUKE OF BURGUNDY AND BATTLE OF MURTEN, 1476. (Used as Tir-Medal, 1843.)

View of the town of Murten; behind, lake and landscape; above, three shields (2, 1), the first two oval, arms of Bern and Freiburg, colours indicated; above, open crown; on either side, palmbranches; the third shield, which is suspended by ribbon, arms of Murten, colour indicated; in exergue,

• MVRATVM • (points, trefoils.)

In four circular lines the inscription,
CAROLI INCLYTI ET FORTISSIMI
BVRGVNDIÆ DVCIS
EXERCITVS MVRATVM OBSIDENS
AB HELVET=
IIS CÆSVS · HOC SVI MONVMEN
TVM RELI
QVIT · A° MCCCCLXXVI·
Mortuary chapel; in exergue,
OSSVARVM DE CLADE
BVRGVND : AD
MVRATVM .

On edge: SCHÜTZEN GESELLSCHAFT VON MURTEN 1843 .
Wt. 34'8 grammes. A 1'5.

This medal has a ring for suspension, which appears to have been attached after the inscription on the edge was engraved. The medal itself dates from before the publication of Haller's work, 1781.

Cf. Haller, i., p. 11, no. 18.

2I.

1712.

HOC DVCE PVGNAMVS.

Two shields; arms of Zürich and Bern, colours indicated; supporter of sirst, lion rampant holding sword; supporter of second, bear rampant also holding sword; above, sun with many rays; beneath, HIQ.

VNITI CRESCVNT SPLENDORE LEONES ET VRSI

Ornamented cuirals, from arms of which, and behind which, seven banners of the conquered territories; around cuirals, a trophy of implements of war; in exergue, MDCCXII.

Wt. 44.8 grammes. A 1.9.

This medal, by Hans Jacob Gessner, is very rare. Haller, i., p. 61, no. 95.

# Peace of Aarau confirmed.

1718.

Ohverse.

Reverse.

Three ornamented oval shields, Bern, Zürich, and St. Gallen (Abbey), colours indicated, united by bands held by two clasped and draped hands issuing from clouds; in exergue,

PAC. BAD. CONCL. ET. SIGN TIG. ET. BERN. CVM. ABB S. GALLI · D 15 · IVN 1718 · Minerva seated, looking to right; she holds olive-branch and palm, and rests left arm on low column; around her on ground, various implements of war; behind, landscape; above, in semi-circle, seven shields, arms of Unterwalden, Uri, Bern, Zürich, Luzern, Schwyz, and Zug, colours indicated; in exergue,

PAC . AROV . HELV . CONCIET . SIGN . DD . 18 : IUL 9 . ET . 11 . AVG 1712.

Wt. 22' grammes. 42 1'45.

Haller, i., p. 63, no. 100.

23.

### PEACE OF BADEN.

1714.

CAROLVS VI · D · G · ROM · IMP · SEMP · AVG (points, triangles.)

Bust of Emperor to right, laureate, draped, and wearing long wig; beneath, a.w.v.

Inscription in two lines:

(Outer line) PRIMVS AQVAS FAVS TVS GENIVS MOVET INDE SAL VTEM.

(Inner line) ET LAETAM PACEM BALNEA SANA TRA HVNT.

Pool of Siloam, over which flies angel to left; the pool is surrounded by low balustrade, inscribed IOH · V X · II ·, and lofty portico; in exergue,

PAX BADENS. 7 · SEPT . 1714.

Wt. 22.6 grammes. A 1.7.

By G. W. Vestner. Haller, i., p. 65, no. 102.

## DISSOLUTION OF THE SONDERBUND.

(Tribute to General Dufour.)

1847.

25.

Obverse.

Reverse.

# LA SUISSE LIBERALE VICTORI EUSE

Minerva standing, facing, on prostrate demon, who holds dagger and staming torch; she holds olive-branch in left hand, and with right grasps that of winged genius advancing towards her; between them, shield, arms of Confederation, colour indicated; behind, seven slags; in exergue,

PAIX
UNION FRATERNITÉ
(lower line curved downwards.)

Inscription in two circles;

(Outer circle) · DIÈTE HELVÈTIQUE · (sc) ARMÉE FÉDÉRALE · DUFOUR GÉN<sup>L</sup> EN CHEF (points, stars of sive points.)

(Inner circle) ARRÈTÉS DU 20 JUIL : DU II AOÜT DU 24 OCT : ET DU 4 NOV : J. SIEBER F :

In centre,

1847.
NOVEMBRE
FRIBOURG 14
ZUG 21
LUCERNE 24
UNTERWALD 25
SCHWITZ 27
URI 27
VALAIS 29

Æ 1'4.

LE GÉNÉRAL DUFOUR COM MANDI EN CHEF L'ARMÉE FÉDÉRALE

Bust to left in uniform, wearing orders; below, A. BOVY

· LE PEUPLE SUISSE A L'ARMÉE FÉDÉRALE · NOV · 1847 (points, 1, 2, quatrefoils.)

Between laurel-branches, crossed above,

L'ARMÉE A BIEN MERITÉ DE LA PATRIE

above, Confederation cross.

Æ 1'45.

# E.—Personal Medals.

26.

# DANIEL BERNOUILLI. Thaler Weight.

Obverse.

Reverse.

### DANIEL BERNOUILLI

Bust of Bernouilli to left, draped; beneath, in monogram, ABR.

# MARIS ET CŒLI MENSOR

On sea-shore, observatory in shape of tower, upon which, quadrant; in the distance, ship in full sail; in exergue,

NAT · MDCC ·

Wt. 28.6 grammes. & 1.6

By Jacob Abramson, of Berlin. Haller, i., p. 88, no. 141.

27.

JOHN CALVIN.

(Reformation-Jubilee Medal, 1835.)

IOHANNES CALVINVS NATVS NOVIODVNI · 1509 · MORTVVS GENEVÆ · 1564 ·

Bust of Calvin to left, bearded, wearing cap, and gown with fur collar; before,

GENEVÆ - REFORMATOR GENEVÆ · PASTOR - ET - TVTA
MEN i CORPORE - FRACTVS!
ANIMO - POTENS : FIDE - VIC
TOR:

Pulpit with Gothic canopy and screen on either side; canopy of pulpit supported by two columns dividing field into three compartments, within which

iL COME QVI
TEINT S' IL EST
FER- EVSTVEV INVISI-ME CELVY -BLE
on pulpit, two shields, inscribed HEBR ·
XI · 27; beneath, to left, GENEV ·
JVBIL ·; to right, AN · 1835 ·

Æ 4'3.

SAMUEL FRISCHING. 1716.

Obverse.

Reverse.

SAM · FRISCHING · CONS · & DUX · SUP · COH · REIP · BERN ·

Bust to right in wig, wearing armour and scarf; on edge of shoulder, His.

VICTORIA VICTORIAM

Seated female figure towards left, pointing to the sun radiate, and holding anchor, with her right foot she strikes a globe, her left arm rests on base, against which is placed an oval shield, or, a sheep, and on a label occupying its upper border, IEHOVA PASTOR MEUS; above, Victory slying left, holding palm and wreath; in exergue, MDCCXVI.

Wt. 19'9 grammes. A 1'9.

By Hans Jacob Gessner. Haller, i., p. 119, no. 199.

29.

Wilhelm Fröhlich.

1552.

WILHELM · FROHLICH ·ÆTATIS
AN SVÆ 48 (points, cinquefoils.)

Bust to right, bearded, in close doublet and hat, wearing thick chain about the neck. ANGST · VND · NOT · WÆRT BIS · IN · TOD · 1552 (points, cinquefoils.)

Ornamented irregular shield, checky, in chief, two roses, surmounted by a helmet, crowned; crest, half sigure of savage wearing garland and holding a rose in either hand, on his breast, a sleur-de-lis; on either side of helmet, mantling.

Wt. 30'7 grammes. A (gilt) 1'7.

A medal of goldsmith's work, cast and gilt, probably the work of H. Stampser. It is very rare.

Haller, i., p. 120, no. 201.

## Louis Le Fort.

1734-

Obverse.

Reverse.

LUD · LE FORT REIP · GENEV · CONSUL PRIMAR · ANN · J734 · ÆT · 66 ·

Bust three-quarters towards lest, in wig and robes; beneath, I'DASSIER'F.

## DEI NUMINE .

The City seated to right, holding pole which supports cap of liberty, and open

Bible inscribed SA-; her left arm refts CRA

on oval shield, arms of Geneva, below which, cornucopiz; before her, four winged genii, one holding fasces and heart, a second with bale of merchandize, a third, behind whom, globe, reading, and a fourth painting; above the subject, radiate right eye in clouds; below, to right, I 'D'; in exergue,

JURA CIVIUM ASSERTA · ANNO 1734 ·

Wt. 31'4 grammes. A 2'1.

31.

## CANONIZATION OF FRANCIS DE SALES.

1665.

ALEXAN · VII · PONT · MAX · AN · XI ·

Bust of Pope, wearing embroidered cope and skull cap; beneath, · MDCLXV · G.M.

(On band) BEATO FRANCISCO EPISCOPO INTER SANTOS (%) RELATO

Interior of church, during ceremony of canonization.

Æ 1'7.

Perhaps by Caspar (or Gaspar) Mola. Haller, ii., p. 352, no. 2220.

# MARIA ROSA FRANCES SCHORNO, 1755. (Wife of J. C. Hedlinger.)

Obverse.

Reverse.

MAR · ROSA FRANC · SCHORNO · NAT · 1705 · DEN · 1755

On clouds, from which appear three cherubs, oval shield; gu. a cross pattée sitchée on three mounds between crescent and decrescent moons; around shield, laurel-garland; in exergue,

AETERNAE MEMORIAE CONIUGIS OPTIMAE MOESTUS CONSECR

1.C.H.

By Johann Carl Hedlinger. Haller, i., p. 137, no. 230. Within circle of stars of five points,

SEMPER
HONOS
NOMENQUE TUUM
LAUDESQUE
MANEBUNT

Wt. 16.4 grammes. A 1.4.

33•

#### WIPE OF HANS GEORGE STEINER.

1725.

# RARA CONCORDIA

On pavement, two shields; dex., a ram mounting to sin., on ground, with helmet, crest, demi-ram mounting, and mantling; sin., per fesse, chief, gu. (uncertain object), base, checky, or and sable, with helmet, crest, plumes, and mantling.

FLOS DEFLUIT ET REFLUIT

Death to right, mowing with scythe field of corn and flowers; beneath his feet, HIG; in exergue, M.D.CCXXV.

Wt. 19 grammes, R 1'55

By Hans Jacob Gessner.

This medal was struck by order of Hans George Steiner, in commemoration of the death of his wife, daughter and co-heiress of Henrich Rahn, of Winterthur. The shields bear the arms of the Rahn and Steiner families.

Haller, i., p. 197, no. 324.

# 34. LORENZ ZOLLIKOFFER.

1577.

Obverse.

Reverse.

Inscription in two lines;

(Outer line) • VERSCHID DEN 10 TAG AVGVSTI IM 1577 IAR (point, cinquefoil.)

(Inner line) LORENTZ ZOLLIKOF FER ALT 58

Bearded bust towards right, wearing furred cloak, ruff, and hat.

This medal is cast and chased.

Inscription in two lines;
(Outer line) · SI DEVS PRO NOBIS
QVIS CONTRA NOS (point, cinquesoil.)
(Inner line on label) W·D·M·A·I·D·
(points, annulets incuse.)

Ornamented shield, canton; surmounted by helmet with mantling, crowned; crest, a half-figure; beside crest, 15 75.

Wt. 16.7 grammes. A 1.5.

This medal is cast and chased. Haller, i., p. 176, no. 304.

# 35. DAVID ZOLLIKOFFER.

1594.

DAVIT. ZOLIKOF. FER 1594
(after first word, quatresoil barbed; in
space dividing second word, ornament;
after second word, ornament; before
date, quatresoil barbed; after date, lion
passant.)

A helmet with mantling, crowned, and surmounted by crest of Zollikosser.

BALLGA: VONN·ALTEN · KLIN
GEN

Ornamented shield, bearing canton; around shield, in angles, 1st, quatrefoil; 2nd, lion passant; 3rd, sloral ornament; 4th, lion passant.

Wt. 15'3 grammes. A (lozenge) 1'55.

This medal is not of the time, but a modern cast.

# F.—Miscellaneous Medals.

**36.** 

SOCIÉTÉ HELVÉTIQUE OF PARIS, 1821.

Warrior, in plumed hat and costume of sixteenth century, seated to left on rock, holding in right hand halbert, and resting left on oval shield, ornamented with device of cross-bow and two crossed arrows; at the warrior's feet, a hydra; behind him, rocks, and above, twenty-two stars; at the side,

H. DESNOYERS F.

in exergue,

LIBERTAS UNIO PATRIA.

Within wreath of oak and wheat,
SOCIÉTÉ
HELVÉTIQUE
DE
BIENFAISANCE
A PARIS.

1821

below wreath, B. F.

Æ 1'35.

Obverse.

Reverse.

LA SOCIETE DES SVISSES . (point, floral ornament.) Two draped left hands, clasped.

IIII · SOVS (point, quatrefoil.)

Wt. 11'5 grammes.

38.

## RELIGIOUS MEDAL.

Three tongues of fire within radiate triangle; around, four angels and four cherubs, the latter issuing from clouds.

The Belief in German; some of the words abridged.

On edge: WIE DIE VATTER ALSO WIR GLAVBEN VND BEKENNEN HIER. At beginning of inscr., a sixfoil.

Wt. 3'8 grammes.





# APPENDIX.

Coinage of Places in Alliance with the Swiss Confederation.

### CONSTANZ.

ONSTANZ (Constantia, Constance), a town in the Duchy of Baden, situate upon the Lake of the same name (also called the Boden See), and the Rhine, is said to have been founded by Constantius I. Chlorus, the father of Constantine the Great. Here was held, in 1414-1418, the

Council of Constanz. Constanz was long an imperial city and mint, but in 1549 it passed into the possession of the House of Habsburg. In 1805 it was ceded by Austria to Baden.

The See of Constanz, which was sounded in the sixth century in place of the See of Vindonissa (Windisch), received the right of coinage at a very early date, since the Emperor Otto III. (983-1002) in granting this privilege to the town of Vilingen ordered that it should extend to Zürich and Constanz. This order was confirmed by the Emperor Friedrich I. in 1158, and in 1498 Bishop Hugo von Landenburg by permission of Maximilian I. was allowed to strike "large silver coins," viz., double groschen. In 1538 the bishopric of Constanz, with those of Regensburg, Salzburg, and Passau, entered into a monetary convention with Austria and Baden, and with the towns of Constanz, Regensburg, Ulm, Augsburg, Kempten, Isny, Schaffhausen, and St. Gallen.

The Town of Constanz appears also to have been in possession of a mint at an early date, but not so early as the See. Speth in

his Chronicle (p. 22) fays that the right of coinage was granted to the town by the Emperor Maximilian I. (1493–1519), but the date of this privilege can be placed earlier, as by the mandate of Henry I. von Tanneg, Bishop of Constanz, issued in 1240, it was ordered that only the coins struck in the towns of Constanz, St. Gallen, Radolfzell, Ueberlingen, Ravensburg, and Lindau should be current in his See; and surther at the monetary convention of the towns situate on the Lake, held in 1423, it was decreed that the pennies of Constanz should be struck only on one side with the arms of the city, but that the hallers and schillings should be struck on both sides, the hallers with the eagle on one side and the arms of the city on the other, the schillings with the bush of St. Conrad, and the eagle and the arms of the city.

Arms.—Arg., a cross sa., chief gu. (The last is sometimes omitted from the shield.)

# BISHOPRIC.

## BRACTEATES.

THIRTEENTH AND FOURTEENTH CENTURIES.

1-3.

Head of bishop, facing, between crescent and mullet.

Wt. '4 gr. Bil. '7. Meyer, Den. und Bract. der Schweiz. Zür.' Ant. Gesell. xii., p. 104, taf. iii. fig. 163.

Bust of bishop, facing, holding crozier and book: border of dots.

Wt. '5 gr. Bil. '9.

Meyer, Den. und Bract. der Schweiz, p. 105, tas. iii., sig. 172.

Head of bishop, facing, between crozier and fleur-de-lis: border of dots.

Wt. '5 gr. Bil. '75.

Meyer, Den. und Bract. der Schweiz, p. 105, taf. iii., fig. 166.

5, 6.

# HUGO, COUNT VON LANDENBURG.

First elected, 1496; resigned, 1520; afterwards re-elected and died, 1533.

#### DOUBLE GROSCHEN.

(With Gothic letters.)

7, 8.

UNDATED.

Obverse.

Reverse.

MONETA · EPI · CONSTANCIENSIS

(mm. cinquefoil; points, annulets.)

Shield; arms of bishop quarterly with those of Constanz.

MAXIMILIANVS · ROMANO RV. REX (mm. cinquefoil; points, annulets.)
One-headed imperial eagle.

Wt. 3'2 grammes. Bil. 1'1;

: MONETA: EPI: CONSTANCIEN SIS' (mm. cinquefoil; points, annulets.)
Same type.

MAXIMILIANVS: ROMANORV: REX (mm. cinquefoil; points, annulets.)
Same type.

Bil.

10.

9.

MONETA · EPI · CONSTANCIENSI (mm. cinquefoil; points, annulets.)

Same type.

Same: var. fingle points annulets.

Bil.

II.

1519.

MONETA · EPI · CONSTANCIENSIS

(mm. cinquefoil; points, annulets.)

Shield; arms of bishop quarterly with those of Constanz; above, 1519

MAXIMILIANVS ROMANORV · REX (mm. cinquefoil; point, annulet.)
Same type.

Wt. 3'2 grammes. Bil.

Obverse.

Reverse.

MONETA · EPI · CONSTNCIENSIS

(mm. cinquefoil; points, annulets.)

Same type.

MAXIMILIANV. ROMANORV · REX (mm. cinquefoil; point 2, annulet.)
Same type.

Bil.

MONETA · EPI · CONSTANSIENSI
(mm. cinquefoil; points, annulets.)
Same type.

MAXIMILIANVS · ROMANORV · RE'
(mm. cinquefoil; points, annulets.)
Same type.

Bil.

14.

13.

1510.

Same: var. EPI:

CAROLVS: ROMANORVM · RES (mm. cinquefoil.)

Same type.

Bil.

MARCUS SITTICH, COUNT VON HOHEN-EMS.

1561; refigned, 1589.

15.

TEN-KREUZER PIECE, 1573.

(With Latin letters.)

MAR: SIT: M · D · S · R · E: CAR:
EPS: CON: D: AVG: MAIORIS
(mm. cinquefoil of points.)

Shield; arms of bishop quarterly with those of Constanz; above, between cross and crozier crossed, cardinal's hat. MAXIMILIANV : II · IMP · SEM · AVG · DECRETO :

Two-headed imperial eagle, with nimbi; on breaft, orb, cross of which passes between heads; on orb, 10; above, imperial crown; on either side of eagle, 15 73

Wt. 4'2 grammes. Bil. 1'05.

The N's in both obv. and rev. inscr. reversed. See Haller, ii., p. 347, no. 2210.

# MARQUARDUS RUDOLPH VON RODT.

1689-1704.

16.

THALER, 1694.

Obverse.

Reverse.

From right to left,

MARQ: RUDOLPH: EPIS: CONST

From left to right,

EBERH: LUDO: DUX WÜRT & TEC:

(Between infers. at beginning and end, stars of fix points.)

Two ornamented oval shields, united by ribbon tied above; dex., arms of bishop quarterly with those of Constanz, having arms of Oehningen enté en base, with inescutcheon, arms of Constanz; above, between crossed crozier and sword, mitre; sin., arms of Würtemberg, quarterly; above, ducal electoral crown. MONETA NOVA IMPERIALIS CIR CULI SUEVICI (mm. ftar of fix points.)

Between two palm-branches crossed and tied below, ornamented oval shield, arms of the Suabian Circle; three lions passant in pale; in chief, Maltese cross; outside branches, '16 94' (points, quatresoils); below, pine-cone (the mm. of Augsburg) between two horseshoes (private mark of the mint-master Hohleisen.)

Wt. 29'1 grammes. A 1'8.

This coin was struck by the Bishop of Constanz and Eberhardt Ludwig Duke of Würtemburg as princes of the German Empire, having the Suabian Circle under their jurisdiction.

The Bishops of Constanz, having no mint, struck their coins first at the town-mint, then at Augsburg, and finally at Günzburg. This accounts for the Augsburg mintmark on this and the following coins. (See also no. 22.)

# JOHANN FRANZ SCHENK VON STAUFENBERG.

1704-1740.

17.

DUCAT, 1737

# I·F·E·C·&·A C·R·D· W·A·&·T

Two oval shields, conjoined by ornamental border; dex., arms of the See of Constanz, surmounted by mitre between crossed crozier and sword; sin., arms of Würtemberg (ancient, or, three stags' antlers, sa.); above, closed crown; beneath, 17 37; within date, pine-cone between two horseshoes.

# MON: AUR: CIRC: SUEV AD LEGEM IMPERII

Ornamented oval shield; or, three lions passant; in base, arg., a Maltese cross, gu.

Wt. 3.5 grammes. A .85.

## FRANZ CONRAD, CARDINAL VON RODT.

1750-1776.

18.

DUCAT, 1761.

Obverse.

Reverse.

FRAN · CON · TIT · S · MA · DE POP · CARD · DE RODT · E · C · S · R · I · P ·

Bust to lest, in wig, bands, and ermine mantle, wearing cross; beneath shoulder, T; below bust, F. H.; point 3, pinecone.

PRO ECCLESIA ET PRO PATRIA · 1761 ·

Over Maltese cross, shield quarterly; 1, arms of bishop; 2, 3, arms of Constanz; 4, arms of Oehningen; above, between crossed crozier and sword, closed crown, surmounted by cross pommetée, above which, cardinal's hat; all on ermine mantle.

Wt. 3'5 grammes. W'9.

By F. Hohleisen and J. Thiebaud.

19.

THALER, 1761.

FRAN: CON: TIT: S; MA: DE POP: CARD: DE RODT: EPIS: CONST: S: R: I: PRIN: (mm. trefoil.)

Bust of bishop to lest, bare headed, wearing ermine mantle and episcopal dress; beneath, FH; beneath shoulder,

PRO ECCLESIA ET PRO PATRIA
Over Maltese cross, shield quarterly;
1, arms of bishop; 2, 3, arms of Constanz; 4, arms of Oehningen; above,
between crossed crozier and sword, closed
crown, surmounted by cross pommetée,
above which, cardinal's hat; all on
ermine mantle; on either side of mantle,
17 61

Wt. 28 grammes. A 1.65.

20.

HALF-THALER, 1761.

Same type as thaler; var. single points (in centre) in place of colons;  $\dot{\tau}$  in field right.

PRO ECCLESIA ET PRO PATRIA 17 61 (mm. cinquefoil at end of inscr.) Same type as thaler.

Wt. 14 grammes. & 1.45.

21.

QUARTER-THALER, 1761.

Same as half-thaler, but T beneath shoulder.

Same as half-thaler; below, • 1761 •

Wt. 7 grammes. A 1'06.

of a Convention-Thaler, 1772.

Obverse.

Reverse.

F:C:S:R·E·P·C· DE RODT E CONSTAN·S·R·I·P·

Over cross fourchy, shield quarterly; 1, arms of bishop, 2, 3, arms of Constanz; 4, arms of Oehningen; above, between crossed sword and crozier, electoral cap, surmounted by cross pommetée, above which, cardinal's hat; all on ermine mantle. 24
EIN CONVEN.
THALER
1772

Wt. 2 grammes. Bil. '9.

G is the initial letter of the town of Günzburg, where this and the following coins were struck.

23.

48 OF A CONVENTION-THALER, 1772.

F·C·S·R·P·C·DE RODT E·
CONST·S·R·I·P

Same type.

48 EIN CONVEN. THALER 1772

**a** 

Wt. 1'4 gramme. Bil. '75.

24.

KREUZER, 1772.

Same: var. CONSTAN .

EIN KREUTZER 1772

Æ '9.

# MEDALS.

I.

Damian Hugo, Count of Schönborn, Cardinal Bishop of Spier and Constanz, 1722-1740 (Died 1743).

Commemorative Medal.

HALF-THALER WEIGHT.

Obverse.

Reverse.

Five shields; the centre, arms of Schönborn; above, between long crozier and sword crossed, count's coronet, surmounted by imperial crown, above which, and appearing from behind shield, patriarchal cross; around, four shields, 1, arms of Spier; 2, 3, a Maltese cross on plain field; 4, arms of Constanz; the crossed crozier and sword pass behind shields of Spier and Constanz; the whole is surmounted by cardinal's hat; below, P. P. W.

DAMIANUS HUGO
S · R · E · CARD · EP · SPIR ·
& CONST · S · R · I · PRIN ·
COM · DE SCHONBORN
ÆT · 67 · REG 24 .
OBIIT 19 · AUG
1743

R·I·P

above and below, ornament.

By Peter Paul Werner.

Wt. 14'5 grammes. A 1'5.

2.

FRANZ CONRAD, CARDINAL VON RODT.

Commemorative Medal.

SEDE VACANTE.

1758.

Two ornamented shields on ermine mantle; dex., arms of Constanz (bishop-rick?) quarterly with those of Oehningen; with inescutcheon arms of Constanz (city?); sin., arms of bishop; above, between crossed crozier and sword, prince's cap surmounted by cardinal's hat.

FRANCISCVS
CONRADVS
S:R:E:
CARD:DE·RODT
EPISC:CONSTAN:
S:R:I:
PRINCEPS
SEDE·VACANTE
1758

Æ (gilt) 1'1.

MEDAL OF THE BROTHERHOOD OF ST. JOHN NEPOMUCENE.
Undated.

Obverse.

Reverse.

# SANCTI IOANNIS NEPOMUCENI in exergue, CONFRATERNITAS

St. John Nepomucene, dressed in long robes with ermine tunic, kneeling upon clouds and holding long cross in left hand; around head, stars; above, two cherubs; in front, angel with skull and mitre, and behind, another holding wreath and palm in right hand; beneath, bridge.

Oval, with ring for suspension. By J. Thiebaud. - IN ECCLESIA CATHEDRALI CON STANTIENSI. -- (at beginning and end of infer., floral ornaments.)

Ornamented and garlanded oval shield; arms of Constanz; below, five pellets arranged in form of cross, separating 1 T.

Wt. 41'3 grammes. A (gilt) 2'1.

# CITY. GOLD COIN.

I.

DUCAT, FIFTEENTH OR SIXTEENTH CENTURY.

# MONETA · AVREA · CIVITATIS CONSTA (mm. cross.)

Shield; arms of Constanz; above, two-headed imperial eagle.

MAXIMILIANVS · ROMANORV · REX

(mm. cross.)

Within trefoil, orb.

Wt. 3'3 grammes. A '95.

# SILVER AND BILLON COINS. THALER CLASS.

2.

THALER, 1623.

View of Constanz from the Lake; above, three shields placed triangularly; 1, Austria, above, imperial crown; 2, 3, Constanz; the three shields united below by order of the Golden Fleece; in exergue, CONSTANTIA.

· 16 · 23 ·

(point, 1, floral ornament.)

Within circle of twenty-one shields, five larger shields; above uppermost shield, fleur-de-lis.

Wt. 28 grammes. A 1.65.

The five inner shields on rev. bear the arms of the chief officers of the city of Constanz, and the twenty-one outer shields, the arms of the members of the council in 1623.

Haller, ii., p. 410, no. 2316.

Obverse.

Reverse.

1625.

MON: NO: CIVITAT: CONSTANTI ENSIS (mm. fixfoil; at end of infcr., floral ornament.)

Shield; arms of Constanz, colour in chief indicated by arabesque; on either side of shield, 16 25.

FERD: II: D: Q: ROM: IMPER: SEMP: AVG

Two-headed imperial eagle, with nimbi; above, imperial crown dividing circle of infer.

Wt. 28.5 grammes. A 1.6.

4. 1628.

Same inscr.; var. mm. sevensoil, single point after MON., no ornament at end.

Similar shield, with band; in compartments, floral ornaments; on either side of shield, 16 28, and around, floral ornaments.

Same infcr.; var. SEMPER: AV Same type.

Wt. 27'7 grammes. A.

5. 1629.

Similar type to no. 2; on either side of shield of Austria, 16 29; no order; in exergue, · CONSTANTIA · (first point, sixfoil).

Within circle of twenty-two shields, that of Constanz being the uppermost, five larger shields, all, but fourth, same as on no. 2, colours partly indicated.

A 1'7.

On this coin the shield of Constanz has been added to those of the members of the council.

6.

## Half-Thaler, 1623.

MON: NO: CIVITAT: CONSTANTI ENSIS: (mm. obscure.)

Shield; arms of Constanz, colour in chief indicated by arabesque; on either side of shield, 16 23.

FERD: II: D: G: ROM: IMPER: SEMPER: AVG (at end of infer., floral ornament.)

Two-headed imperial eagle, with nimbi; above, imperial crown dividing circle of infer.

Wt. 13'3 grammes. A 1'3.

### DIKEN CLASS.

7. Diken, 1630.

Obverie.

Reverse.

MON: NOVA: CIVI: CONSTANTI ENSIS (mm. sevenfoil.)

Within quatrefoil compartment, having each foil trefoliate and ornamented with pellets, shield, arms of Constanz, colours indicated; outside each angle of quatrefoil, trefoil between points. FERD: II: D: G: R. · IMP: SEMP: A

Two-headed imperial eagle, with nimbi; above, imperial crown dividing inscr.; in exergue, 1630

Wt. 7.8 grammes. A 1'2.

8.

1633.

Similar.

Similar.

Wt. 8'2 grammes. A.

Same inscr.; var. COSTANTINEN SIS:

Similar type.

FERD: II: D: G:R IMP: SEMP: AV Similar type.

A.

## GROSCHEN CLASS.

10.

Double-Groschen.

FIFTEENTH CENTURY.

(With Gothic letters.)

MONETA · CIVITATIS · CONSTANC (mm. cinquefoil.)

Within compartment of seven foils, each foil trefoliate, shield, arms of Constanz, no chief.

TIBI · SOLI · GLORIA · ET · HONOR (mm. cinquefoil; points, annulets.)

One-headed imperial eagle.

Wt. 3'1 grammes. Bil. 1'05.

If the suggestion of Berstett be correct this would rather be a double-schilling. (Berstett, Münzgeschichte des Zäh-Bad. Fürstenhauses, p. 152.)

point, colon.

Same.

II. Reverse. Obverse. Similar; but with Latin N's; second Same. Bil. 12. Same: var. points wanting. Same. Bil. 13. Same: var. point, annulet, before

> SIXTEENTH CENTURY. (With Latin letters.)

inscr.

14.

MONETA · CIVITATIS · CONSTANC (mm. cinquefoil.)

Similar type.

TIBI · SOLI · GLORIA · ET HONOR VM (sic) (mm. cinquesoil.)

Wt. 3'5 grammes.

Bil.

This coin seems to be of baser metal than the others, and is probably a forgery of the time.

#### KREUZER CLASS.

15.

# FIFTEEN-KREUZER PIECE, 1619.

#### S: CONRADVS S: PELAGIVS.

St. Conrad and St. Pelagius facing, nimbate; the former wears mitre and episcopal robes, and holds chalice, and crozier; the latter wears high cap and episcopal robes, and holds palm and sword; between them, at their feet, ornamented oval shield, arms of Constanz; beneath shield, 1619 .

LEOPOLDVS.I.D.G.R.I. SEM . AVG:

Two-headed imperial eagle with nimbi; imperial crown; on breaft, within circle, 15.

Wt. 4'3 grammes. A 1'15.

This coin is countermarked on the reverse with the arms of Constanz.

16, 17. 1636.

Obvetse.

Reverse.

S: CONRADVS · S: PELAGIVS · (point 2, cinquefoil.)

Similar type; the under robe of St. Conrad is embroidered, and to his crozier is attached an aspergillum; beneath shield, 1636.

FERDINAND9 · II · D : G : ROM : IMP : SEMPER · AVGVS : Similar type.

AI.

18.

S: CONRAD. S: PELAGIVS

Similar type; dress of St. Conrad not embroidered; shield not oval.

FERD: II: D: G: ROM: IMP: SEMP: AVG:

Similar type.

R.

19, 20.

TWELVE-KREUZER PIECE.

MON: NOVA · CIVITA: CONSTAN TIENSIS (mm. quatrefoil.)

Three ornamented shields arranged triangularly; 1, oval, arms of Austria; 2 and 3, irregular, arms of Constanz, colours indicated; on either side of upper shield, olive-branch.

FERD: II · D : G : RO : IMP : SEMP : AVG :-

Two-headed imperial eagle, with nimbi; imperial crown; in exergue, · XII · (points, sixfoils.)

Wt. 5'5 grammes. Bil 1.

21, 22.

Ten-Kreuzer Piece.

MON: NOVA: CIVI: CONSTAN TIENSIS (mm. fevenfoil on stalk.)

Within ornamented quatrefoil compartment, shield; arms of Constanz; around shield, pellets; outside cusps, storal ornament between pellets. FERD: II: D: G: R · IMP: SEMP: AV:

Two-headed imperial eagle, with nimbi; on breast, shield, arms of Austria; above eagle, imperial crown; in exergue, "10"

Wt. 4'7 grammes. Bil. 1.

23.

MON · NOVA · CIVI · CONSTAN TIENSIS (mm. fevenfoil on flalk.)

Same: var. colours indicated in shield.

Same: var. · 10 ·

Wt. 4'2 grammes. Bil.

THREE-KREUZER PIECE, OR GROSCHEN.

Obverse.

Reverse.

MO: NOVA: CIVI: CONSTANTI ENSIS: (mm. cinquefoil.)

Within ornamented quatrefoil compartment, shield; arms of Constanz; around shield, pellets; outside each cusp, floral ornament. FERD: II: D: G: R IMP: SEMP:

Two-headed imperial eagle, with nimbi; on breaft, shield, arms of Austria; imperial crown; in exergue, '030'

Wt. 1.7 gramme. Bil.85.

25.

1694.

• MO: NO: CIVIT: CONSTANT: 1694: (mm. fixfoil.)

Ornamented shield; arms of Constanz; above and on either side of shield, tresoil.

: LEOPOLDVS · I D · G · R · I · S · AVGVST :

Two-headed imperial eagle, with nimbi; on breaft, shield, arms of Austria; imperial crown; beneath, within oval, 3.

Wt. 1'5 gramme. Bil. 75.

26.

Two-Kreuzer Piece, or Half-Batzen, 1654.

MON: NO: CIVI: CONSTANTIEN SIS (mm. quatrefoil.)

Shield; arms of Constanz, colour in chief indicated; above, cinquesoil between pellets; on either side, 16 54.

FER: III: D:G: RO: IM:S: AV:

Two-headed imperial eagle, with nimbi; on breast, shield, arms of Austria; imperial crown; in exergue, 2. Wt. 1 gramme. Bil 7.

27.

KREUZER.

MON CIVI CON STA

Over long cross pattée, short cross pattée, saltirewise; over all, shield, arms of Constanz.

RVDOL · II · IM · AV · RF · D

Two-headed imperial eagle; on breast, orb, inscribed I; crown closed.

Wt. '7 gr. Bil. '65.

Obverse.

MO · CIVI · CONSTANCI (mm. cross pattée.)

Shield, arms of Constanz.

Reverse.

TIBI · SOLI · GLORIA · ET (mm. cross pattée.)

One-headed imperial eagle.

Wt. '5 gr. Bil '6.

29.

1702.

MON · NOV · CIVI CONSTANT ·

Over long cross pattée, short cross pattée, saltirewise; over all, oval shield; arms of Constanz; within upper angles of crosses, 1702; beneath shield, within oval, 1.

· LEOP · I · IMP · SEM · AVG ·

Two-headed imperial eagle; on breast, oval shield, arms of Austria; imperial crown.

Bil.

30, 31.

1717.

**MON: NOV: CIVI: CONSTANT** 

On two crosses pattée, saltirewise, circular shield; arms of Constanz; within upper angles of crosses, 1717; beneath shield, within circle, 1.

CAROL: VI · D G · R I S A G H · B · REX

Similar type; shield circular.

Bil.

**32.** 

ZWEIER.

1702.

MO, NO, CIVI CON, 1702

Ornamented oval shield; arms of Constanz; beneath, within oval, \frac{1}{2} Plain.

Wt. 4 gr. Bil 5.

33.

1723.

MO NO · CIVI CON · 1723

Ornamented shield; arms of Constanz; beneath, within oval, \frac{1}{3}.

Plain.

Bil.

#### SCHILLING CLASS.

34. Schilling.

FIFTEENTH CENTURY.

(With Gothic letters.)

Obverse.

Reverse.

### S' CONRAD' EPS' CONST

St. Conradus enthroned, facing, nimbate, wearing mitre and episcopal robes, holding crozier in left hand, and raising right in attitude of benediction. · MONETA · CIVITATIS CONST (mm. and point 1, annulets.)

Partly enclosed within trefoil compartment, each foil trefoliate, and having outside two lower angles ornaments, shield; arms of Constanz, without chief; above, within circle, one-headed imperial eagle; above each upper corner of shield, an annulet.

Wt. 1'7 gramme. Bil. 85.

These coins were issued after the monetary convention of 1423. See p. 606.

Same: var. CONST?

| Same: var. MONETA CIVITATIS CONST (mm, and point, annulets.)
| Type var. Wt. 1.5 gramme. Bil.

| Same: var. the N's Gothic. | Same: var. CIVITATIS.
| Same: var. MONETA · CIVITATIS. |
| CONST9 (mm. and point 1, annulets.)
| Bil. | Same: var. MONETA · CIVITATIS. |
| CONST9 (mm. and point 1, annulets.)
| Bil. | Same: var. Moneta · CIVITATIS. |
| Const9 (mm. and point 1, annulets.)

Same: var. S! EPS.

• MONETA CIVITATIS CONST (mm. and point, annulets.)
Similar type.

Bil.

The N's Latin, inverted.

## 40-44.

### Prenning.

### SIXTBENTH CENTURY.

Obverse.

Reverse.

Over two crosses pattée, saltirewise, shield; arms of Constanz; beneath shield, in place of limb of cross, oval.

One-headed imperial eagle; on breaft, shield, arms of Austria.

Wt. '5 gr. Bil. '6.

## MEDAL.

## SIEGE OF CONSTANZ RAISED IN 1630.

1636.

CONSTA A · SVECIS · OBSESSA · A OL · LIBERATA · MDCXXX

Virgin and Child, facing; the former wears long robe and high head-dress surmounted by triple crown; the latter is also crowned, and holds orb; the Virgin stands on open ornamented base; beneath, shield, arms of Constanz.

The insc, on the obverse is much essaced.

HOC VICTORIÆ MONVMENTVM
EX VOTO POSVIT ANNO
M·D·C×××

Mortuary chapel; beneath, shield, arms of Constanz; on either side, sloral ornament.

Æ (gilt, lozenge shape) 1.6.



# MÜHLHAUSEN.

UHLHAUSEN (the Mill-house) is an important manufacturing town of Alsace. From the possession of the Bishops of Strasburg Mühlhausen passed in 1261 under the rule of Rudolf, Count of Habsburg, from whom it received many privileges. In 1308 the Emperor Henry VII. exchanged the towns of Molstein and Mutzig for that of

Henry VII. exchanged the towns of Molstein and Mutzig for that of Mühlhausen, and it thus became a city of the Empire. In 1422, Mühlhausen became a free city, and was received in 1515 into the Swiss Confederation, having already in 1506 entered into an alliance with Basel. On the invasion of Switzerland by France in 1798, Mühlhausen was taken by the French as a return for the protection which Switzerland received from them.

Before the union of Mühlhausen with Switzerland there is no trace of a mint in this city. In 1622, a mint appears to have been established, and a contract to hold good for ten years was signed between the city and the moneyers, Bernhard Weitnauer and Hans Ulrich Falkner, by the conditions of which they were to strike coins according to the standard of Basel. This contract, however, ceased three years later, in 1625, since when Mühlhausen has struck no coins.

Arms .- Arg., a water-wheel with eight blades, gu.

#### SILVER COINS.

I.

PATTERN OF DOUBLE GULDEN, 1621.

Obverse,

Reverse.

MONETA · NOVA · MILHVSINA · 16 · 23 · (points, r, s, 3 and 5 cinquefoils.)

Irregular shield; arms of Mühlhausen; supporter, lion rampant gardant on ornamented pavement, in right paw, orb.

EX · VNO · OMNIS · NOSTRA ·
 SALVS · (points, cinquefoils.)
 Two-headed imperial eagle, with nimbi; above, closed crown.

Wt. 36's grammes. A (lozenge) 2'3.

GULDEN, 1623.

Obverse.

Reverse.

MONETA · NOVA · MILHVSINA ·
1623 · (points, rofes.)
Ornamented shield; arms of Mühlhausen.

• EX • VNO • OMNIS • NOSTRA • SAL9 • (points, roles.)
Similar type.

Wt. 18.7 grammes. A 1.6.



## ROTWEIL.

OTWEIL or Rothweil, at present a city of the kingdom of Würtemberg, was formerly a free city of the Empire. In 1463, it formed an alliance with Switzerland, which was renewed in 1519. Rotweil received the right of striking coins from the Emperor Maximilian I. in 1512. This privilege was, however, but rarely exercised.

### SILVER AND BILLON COINS.

£,

DIKEN.

Obvetle,

Reverie.

MONETA • NOVA • ROTWILENSIS

One-headed imperial engle.

SALVE · CRV X · SANCTA (mm. rote.)

Latin crofs with feroll and superscription; on each arm and on the lower limb are the marks of the nails; on either side of lower limb, 16 22

Wt. 5'4 grammes. At 1'15.

2.

GROSCHEN.

FIFTEENTH CENTURY. (With Gothic letters.)

MONETA · N · ROTWELE (mm. crofs pattée.)

One-headed imperial eagle.

SALVE · CRVX · SANCTA (mm. croft pattée; points, uncertain.)

Latin crofs.

Wt. '6 gr. Bil. '7.

3.

GROSCHEN, CONTAINING 3 KREUZERS, OF 1622.

MO · NO · ROTWILENSIS ·
One-headed imperial eagle; on breaft,
within circle, 3

SALVE · CRVX · SANCTA
Latin cross; on either side of lower
limb, 16 22

Wt. '6 gr. Bil, '7.



#### TRIVULZIO FAMILY.

HE Trivulzio family, an ancient house of Milan, established, at different times since the fisteenth century, mints at Misocco, Musso, Roveredo, and Retegno. In 1482 Giov. Jac. Trivulzio, Duke of Milan and Marshal of France, purchased of the Count of Sacco and Belmont, for the

purchased of the Count of Sacco and Belmont, for the fum of 10,000 florins, the valley of Musolcino and the castle of Misocco in the Canton Graubündten. In 1493 the new Count of Misocco purchased the seignorial rights of the valleys of Rheinwald and Stusanvien. Shortly after the purchase of Musolcino, Giov. Jac. Trivulzio obtained leave from Ferdinand III., Emperor of Germany, to establish a mint at Misocco. In 1512 he quarrelled with his subjects in Graubündten, and Louis XIII. allowed him to transfer his mint to Musso, the terms of the permission being "de frapper des monnaies d'or et d'argent dans son chateau de Musso aussi qu'il l'avait sait jusqu' alors dans celui de Misocco." This privilege was confirmed by Francis I. in 1515. In 1529 the inhabitants of the valley of Musolcino demolished the castle of Misocco and Giov. Fr. Trivulzio, the son of the first Count of Misocco, transferred his mint to Roveredo. The south mint, that of Retegno, was established by Theod. Trivulzio about the end of the seventeenth century.

Arms.—Ancient arms.—Gu., head with three faces pr., with far cap; creft, mermaid, pr. Modern arms.—Six pales, or and vert.

#### SILVER COINS.

TRIPLE-Ecu, 1676.

Obverse.

Reveise.

THEODORVS · TRIVLTIVS · S · R · i

Buft of Count to right, hair long, wearing breaftplate, cloak, and deep collar; around the neck, order of the Golden Fieece. COMES · MVBOCHI · X · RANO ·
RET · IMPERIA · XIIII · E I ·
(mm. three than of the points, placed to)
angularly.)

Irregular flield; arms of the Tills value family.

Wt. 84's grammes. At the

R F

2. Ecu, 1676.

Obverse.

Reverse.

THEOD · TRIVL · S · R · I · ET · VAL · MISOL · PRIN CEP · (last point, star of fix points.)

Same type; beneath shoulder, · 1676 ·

These coins were struck at Retegno.

CO · MVSOCHI · X · BAR · RET · IMP · XIIII · ET · C (mm. ftar of fix points.) Same type.

Wt. 27'8 grammes. & 1'7.



# TÜNGEN.

UNGEN, or Thiengen, is a small town in the Duchy of Baden, and formerly in the landgraviate of Klettgau or Kleggau. At an early period, Tüngen belonged to the See of St. Blassen, then to that of Constanz, and later to the Barons of Krenkingen, whose possessions were situate

in the neighbourhood. The right of Henry the Younger, Baron of Krenkingen to Tüngen was in 1262 confirmed both by the See and town of Constanz. In 1413 Diethelm von Krenkingen sold Tüngen to the See of Constanz, from the possession of which it passed at a later period to the Counts of Sulz.

From the absence of historical documents little is known concerning the coinage of Tüngen. In the monetary conventions of 1377 and 1387 Hamman von Krenkingen appears as the possessor of a mint there and as taking part in the proceedings. To him may perhaps be attributed the brackeates struck at Tüngen, which are the only extant coins from that mint.

BRACTEATES OF THE FOURTEENTH CENTURY.

I-4.

T E Head to left, wearing pointed hat with tassel.

Bil (sq.) \*6.

(Meyer, Den. und Bract. der Schweiz, p. 32, no. 34.)



# SUPPLEMENT.

#### BADEN.

ADEN, the ancient Aquæ Helveticæ or Verbigenæ, so named for its hot sulphur-springs, is a town of the Canton Aargau.

Arms. - Arg., a pale sa.

#### **8CHUL-PFENNING.**

Obverse.

Virgin seated, crowned and nimbate, sceptre in left, and Child, nimbate, right hand in attitude of benediction, orb in left; beneath Virgin's left hand, shield, arms of Baden, colour indicated.

Reverie.

PRAEMIUM DILIGENTIAE IUVENTUTIS BADENSIS

Above, cherub; beneath, branches of laurel and palm crossed, above which, small shield, arms of Baden, colour indicated.

Wt. 21'7 grammes. A 1'5.

This medal is fet in a collar.



## BURGDORF.



URGDORF, a municipal town of the Canton Bern.

Arms .- Per pale, fa. and arg.

#### SCHUL-PFENNING.

WEIGHT OF TEN-BATZEN PIECE.

Obverse,

#### STADT BURGDORFF

Ornamented shield; arms of Burgdorf, colour indicated; above, laurel-wreath; on either side, palm-branch springing from behind shield, which is also ornamented with garland of flowers; in exergue, PRÆM · DILIG ·

Haller, i. p. 365, no. 912.

Reverfe.

Within ornamented border,
DER
CATECHISMUS
FLEISS
BRINGT IEDEM
TROST UND
PREIS

Wt. 9's grammes. A 1'25.

<sup>•</sup> For the early history of Burgdorf, fee Kyburg, p. 25%. .



#### GENEVA.

#### BISHOPRIC.

CONRAD.

Created 1038.

I.

DENIER.

Obverse.

Reverle,

COHRADVS EPS (mm. cross pattée.)
Cross pattée, cantoned with billets,
(equilateral, not oblong.)

GENEVA CIVITAS

Temple with five columns and two
fleps, furmounted by crofs pattée.

Wt. 1 gramme. A 'S.

#### ELEVENTH CENTURY.

2.

GEIIIVA CIVITAS (mm. cross pattée.) Cross pattée; in cantons, 1 3, 4 00 . Same.

Wt. 1'4 gramme, ▲ '7.

Same : var. in canton, r S .

Same: var. or

Wt. 1 gramme. Bil, '65.

These three coins were struck before those described under Geneva, p. 181, no. 1, and attributed to the eleventh century.

3.

#### FOURTERNTH CENTURY.

- 4

HALF-DENIER.

GENEVAS (mm. crofs pattée.)

Crofs pattée; in cantons, 1 co, 4 befant.

PETRVS (mm. as obv.)

Very rude head,

Wt. '5 gr. Bil. '5.

This coin to follow No. 11, p. 182.

# CITY.

5.

TESTOON, 1561.

Obverse.

Reverse.

GENEVA: CIVITAS: 1561 (at either end of inscr., quatresoil saltirewise.)
Shield; arms of Geneva; crest, two-headed imperial eagle, nimbate.

This coin to follow no. 2, p. 188.

POST · TENEBRAS · LVX · P · (points, quatrefoils.)

Cross fourchy.

Wt. 9'5 grammes, A 1'15.

6.

QUARTER-ECU, CONTAINING TWENTY-FOUR SOLS, OF 1635.

GENEVA · · CIVITAS ·

Shield; arms of Geneva; crest, two-headed imperial eagle; in exergue, · 24 ·

POST · TENEBRAS · LVX · 1635 · 門 ·

Sun of six rays and six slames inscribed; beneath inscr., cinquesoil between points.

Wt. 7.7 grammes. A 1.15.

This coin to precede nos. 12, 13, p. 189.

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#### GREIERZ.

#### COUNT AND PRINCE MICHAEL.

PATTERN OF SOL IN GOLD, 1552.

MYCHAEL · PRIN : ET · CO : GR )
VER · (mm. cinquefoil.)

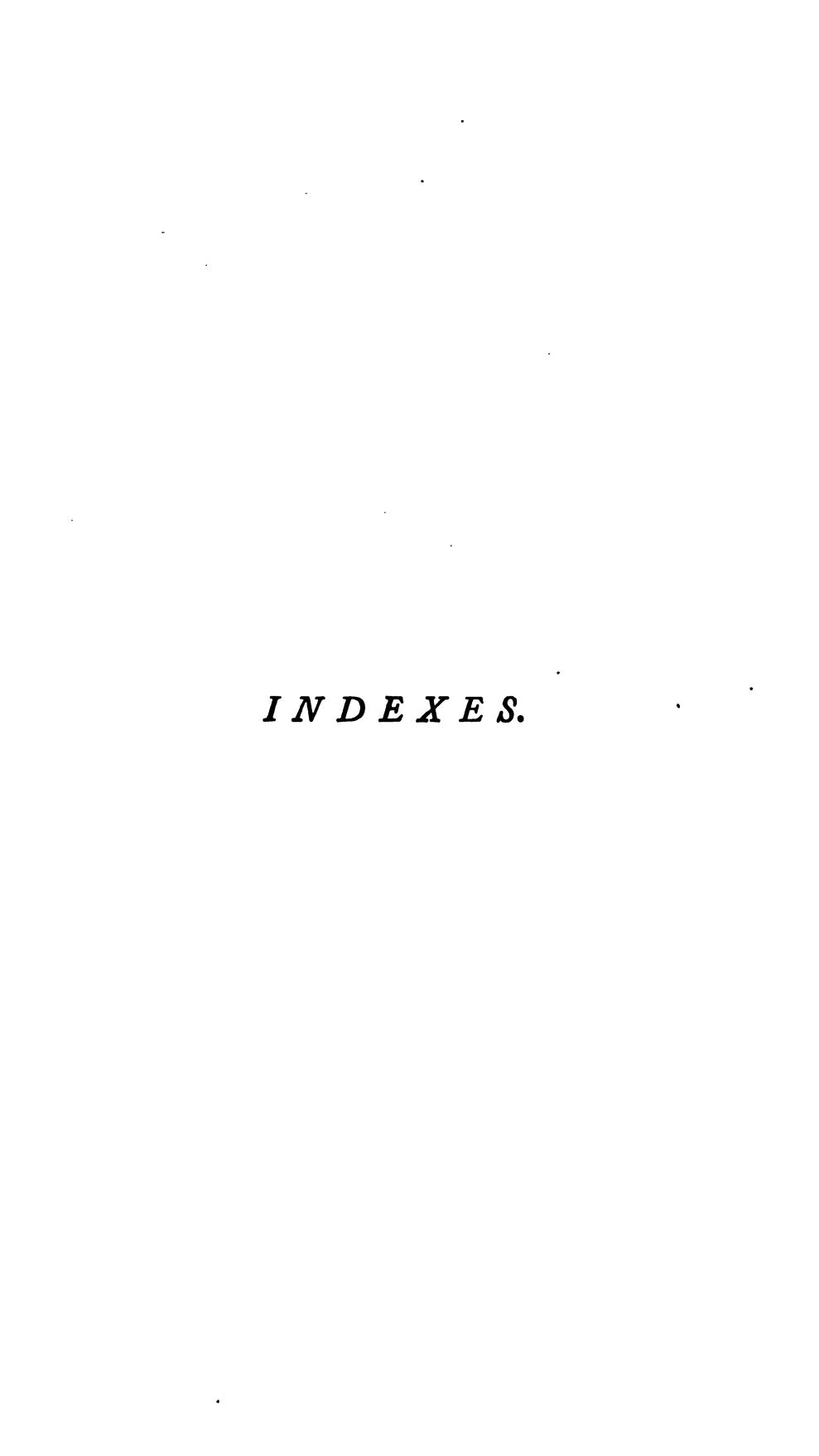
Shield; arms of Greierz; above, 1552; point on either fide of date in inner of two circles within infer.

This coin to follow no. 1, p. 247.

TRANSVOL: NVBILA: VIRTVS (mm. cinquefoil)

Cross cercelée within two circles.

Wt. 2's grammes. W '9.



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B. = J. Brupacher.

B. = J. De Beyer.

Br. = H. F. Brandt.

C. B. = C. Brupacher.

C. H. = Johann Carl Hedlinger.

D. B. = J. De Beyer.

D. B. = D. Brupacher.

D. R. = David Reich.

D. S. = David Anton Stedelin.

F. = J. Ulrich Fechter.

F. H. = F. Hohleisen.

G. L. C. = G. Le Clerc.

G. M. = Caspar or Gaipar Mola.

G. R. = G. Reich.

**G. W. V.** = **G.** W. Vestner.

 $H_{\bullet} = J_{\bullet}$ . Haag.

H. = Heinrich Friedrich Halter.

H. = J. Handmann.

H. = J. F. Huber.

HB. = Hugues Bovy.

H. B. = Hugues Bovy.

H. F. H. = Heinrich Friedrich Halter.

H. G. = Hans Jacob Gessner.

H. I. B. = Hans Jacob Bullinger.

H. I. G. = Hans Jacob Gessner.

**H.** = J. Hedlinger.

H. L. (?) G. = Hans Jacob Gessner.

HM. = J. Handmann.

HS. = Hans Jacob Stampfer.

I. B. = J. Brupacher.

I. C. H. = Johann Carl Hedlinger.

I. C. M. = Johann Caspar Mörikofer.

I. D. = J. A. Dassier.

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I. H. = Johann Caspar Hedlinger.

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I. S. = K. J. N. Schwendimann.

I. T. = J. Thiebaud.

J. H. = J. Haag.

J. T. = J. Thiebaud.

MK. = Johann Caspar Mörikofer.

P. P. W. = Peter Paul Werner.

P. R. = P. Reynard.

R. = Isaac Royaume.

S. = Samson.

S. = Stadolin

S. = David Anton Stedelin.

S. D. = S. Dadler.

S. H. = Samuel Hanhardt.

T. = J. Thiebaud.

T. = J. Thiebaud.

T. B. = Théodore Bonneton.

U. B. = Ulrich Brupacher.

V. = A. Voster.

W. = Charles Wielandy.

\* fymbol of Hans Gutenson.

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